Lancaster Farming

Vol. II. No. 39 | Quarryville (Lancaster County) Pa., Friday, Aug. 9, 1957 | $2 Per Year

Red Rose DHIA Admits Solanco DHIA Members

The directors of the Red Rose DHIA Tuesday night decided to admit those former members of the Progressive DHIA who live in Lancaster County to the Red Rose association.

The directors waived the usual $5 membership fee on the provision that the equipment now owned by the southern Lancaster County farmers be deeded to Red Rose.

A change in the terms of office for members of the board of directors of the organization was also instituted at the special meeting. For the term which starts this fall, directors from units three, six, nine and 12 will serve a one year term. Those elected from units one, four, seven, 10 and 13 will serve for two years The remaining directors will serve for three years.

The election has already been held, but the ballots were not counted until after the meeting Tuesday night. Results of the election will be announced at the association annual meeting scheduled for 7 p m. Sept. 24 at Blue Ball Fire Hall

Associate County Agent Victor Plastow read a letter from Herbert Gilmore explaining some of the delays and problems in the machine record keeping system now in effect

Gilmore said that most of the delay is due to a lack of trained personnel at the University to run the key punching machines, to a breakdown in two of the machines and in errors on the barn sheets being sent to the university.

He said that sheets sent in from June 26 to July 1 were mailed July 3 and that those received July 2 to 16 were to be mailed Aug 1.

However many of the directors reported that nothing had been received from the University

The board decided to send a letter to Gilmore protesting the increasing delays in returning records to the farm.

It was announced that a ham supper will be provided at the annual meeting. Cost per person will be $2. A speaker and entertainment have not been secured as yet.

ASC to Mail Committeeman Ballots Aug. 26

Election of ASC community committeemen for 1958 will be held by mail ballot the last of this month.

Community election boards are now selecting nominees for community committeemen Anyone interested in having his name placed on the ballot can do so by submitting a petition to the community election board Ten signatures are required.

Ballots will be mailed to all farmers on Aug. 26 and must be returned to the ASC office in Lancaster by Sept. 5.

The election tabulataion board will count all ballots on Sept. 10. The newly elected community chairmen will be delegates to the county convention to elect the county committee for 1958. This conventon will be held Sept. 26.

Newly elected County and Community committeemen will take office Oct. 1.

NORTH LANCASTER Kiwanis Club agriculture and conservation committee chairman Gene Weidman presents a check for $200 to Assistant County Agent Victor Plastow. In the center is Gene Martin, vice president of the club. Of the total, $150 goes into the general 4-H fund and $25 went to the top fitter and showman at the 4-H dairy show Friday. This is the largest single contribution ever made to the Lancaster County 4-H Clubs (LF Photo)

Detailed Soil Survey of State Being Planned by SCS, State, PSU

HARRISBURG — State Department of Agriculture officials and representatives from other State and Federal agencies have begun to lay groundwork for the second round of a complete, modern and detailed survey of the soils in the Commonwealth

To be carried out over a 10-year period, the program is a cooperative one carried out by the State Soil Conservaation Commission, the U. S. Soil Conservation Service and the Pennsylvania State University.

The soil study will include field work by the U S Soil Conservation Service and laboratory analyses by Penn State soils specialists.

The 1957-59 State General Assembly provided a $75 000 allocation to be used during this biennium for the soil study. The Federal goverment will match these funds.

An earlier study and evaluation of the soils in Pennsylvania was begun during the 1955-57 biennium. A total of $75,000 was appropriated for the biennium and additional personnel were added to speed up the survey. However, the most recent session of the Legislature, the State Department of Agriculture requested $200,000 for a complete soil study program, but this request was reduced to $75,000 by the legislators.

State Secretary of Agriculture William L. Henning, who is also chairman of the State Soil Conservation Commission, said he plans to visit the Penn State soils characterists laboratory to observe progress being made in renovating and equipped it for additional research to be carried out in this program.

Attending this meeting were: Secretary Henning; Deputy Secretary Leland H. Bull, David Fink deputy attorney general in the State Justice Department, David Unger, State soil conservation adviser; Ivan McKeever State conservationist for the U. S. Soil Conservation Service; Dr. Howard Sprague director of agronomy at Penn State, and Dr Michael Farrell, director of the agricultural experiment station at the University

Leaf Hoppers In Alfalfa Show Recent Increase

Most alfalfa weevils have gone into hibernation, but leaf hoppers have increased in large numbers during recent hot weather, according to Associatae County Agent Harry S. Sloat.

Aphids are appearing in a few locations and can multiply rapidly if weather continues hot and dry.

After taking off second cutting and new growth is two to three inches high, apply a quart and a half of 25 per cent Methoxychlor emulsion using 40 to 100 gallons of water an acre.

Sloat says that if aphids are present in large numbers, a pint and half of 56 per cent Malathion per acre can be applied , but that this will not have as long residual effect for leaf hopper aas Methoxychlor

If alfalfa is alongside wheat or barley fields and grasshoppers are moving into alfalfa, spray a strip 20 to 30 feet wide of where the grain was harvested and the same width of alfalfa beside it. Use a quart of 25 per cent Heptchlor emulsion per acre in 25 to 100 gallons of water or a quart of Toxephene.

California Reports Newcastle Vaccine Found

DAVIS, Calif. — A living, non spreading vaccine for Newcastle disease of poultry has been developed here by poultry pathologist Raymond A. Bankowski of the school of veterinary medicine of the University of California.

The vaccine is reported to hold off Newcastle for at least 13 weeks on the first injection and for at least an additional 53 weeks on the second injection

Also, according to Bankowski, the vaccine "can be given to chicks of any age, does not spread the disease to unvaccinated or partially susceptible pen-mates, does not produce symptons of Newcastle itself and, perhaps most important does not cause a flare-up off other latent diseases the chicken may be carrying"

Farm Price Index Jumps 5 Points During July

HARRISBURG — Pennsylvania farmers for the month ended in mid-July received higher prices for eggs, broiler chickens and hogs than they did a year ago, the State Department of Agriculture said today

A larger than usual seasonal increase in milk sold at wholesale was reported and contributed to the price index increase for Pennsylvania farmers The average milk increase was 40¢ a hundredweight over the same price paid last year.

A Federal-State Crop Reporting Service survey shows the price index for Pennsylvania farmers was up 12 points or five per cent from a month ago. At 243 per cent of its 1910-14 average, the index is nine points above that of July 1956. The national index was up three points. or one per cent from the previous month

Farmers averaged six cents per dozen more for their eggs, the report showed, but the price was still six cents below the 45 cents a dozen paid at the same time last year Farm chicken prices were steady at 17 and a half cents, while broiler chickens brought an averagt price of two cents more per pound

The Pennsylvania crops index advanced slightly for the month when seasonal declines for small grains were offset seasonally higher hay prices, averaging 30¢ a ton, the survey showed

Now Is The Time . . .

By MAX SMITH, County Agriculture Agent

TO PURCHASE QUALITY SEEDS — It is strongly recommended to sow quality seeds of the recommended varieties if you expect top yields. Many other kinds of seeds are on the market. Lime, fertilizer and labor costs are just as high on poor seed.

TO IMPROVE YOUR LAMB CROP — You might easily do this by using a registered ram on your flock this fall; this good practice may easily result in clipping an extra coupon on your investment for each lamb you sell next year.

TO APPLY FOR YOUR STATE AND FEDERAL FUEL TAX REFUND — The deadline for making this application is Sept. 30 Form 2240 from your Internal Revenue Office is to be used for the federal tax State tax forms are available at the Board of Finance and Revnue, 132 Finance Bldg., Harrisburg Records are needed to show gas used for agricultural purposes.

TO USE CAUTION WITH SUDAN GRASS — New growth of sudan grass after being stunted by drouth or frost is considered dangerous to livestock After planting we urge that producers allow the crop to reach 15 inches before grazing. One of the best summer pastures if handled carefully.

TO TURN FAILURE INTO SUCCESS — Several discings of your small grain stubble where the legume seeding failed and a summer seeding might get the right kind of a forage crop for you next year. Lime and fertilizer needs should be met and the band seeding method used on legumes in order to get best growth. Many successful seedings of alfalfa and clover have been secured.

Broiler Price Eases to 23.57 Cents At Lancaster Exchange Thursday

LANCASTER — The broiler price eased a little to an average of 23.57 cents at the Lancaster Poultry Exchange Thursday.

Thirty one lots, 105,750 broilers, sold from 23¼ to 24¾ cents.

Last year at the corresponding sale 177,700 broilers averaged 20.88 cents

At the Thursday sale a lot of 1,000 Silver Cross cockerals sold for 21¾ cents, a lot of 800 Leghorns sold at 13½ cents, 975 heavy fowl sold for 19¼ cents, a lot of 250 pullet capettes brought 29¾ cents and a lot of 1,400 capettes sold for 25½ cents.

Here is the Aug 1 sale by lot number, owner with grower in parenthesis, amount and breed, age in weeks and days, and price.

1. Roy B. Martin, 5,000 Martin's New Whites, 9-5, 23¾ cents. 2. Roy B. Martin, 5,000 White Vantress, 9-5 23½ cents 3 S M. Fisher, 4,000 Indian Rivers, 10-2, 23¼ cents 4. Paris Ober, 800 Yearling Leghorn fowl, 13½ cents. 5. Clair E. Fitz, 5,000 White Vantress, 10, no sale, 23½ cents bid.

6. Clair E. Fitz, 5,000 White Vantress, 10, no sale, 23½ cents bid 7. Clair Nissley, 1,000 Silver Cross cockerels, 9, 21¾ cents. 8 Luke Horst, 1,500 White Vantress, 10, 23½ cents 9. Miller & Bushong (Arthur Spickler), 5,000 White Vantress, 9-3, 23½ cents. 10. M&B (Richard Blessing), 2,500 White Vantress, 9-3, 23¾ cents.

11. M&B (Abram Miller), 3,200 White Vantress, 9, 23½ cents. 12. M&B (Walter S. Kinsey), 3,000 White Vantress, 9-6, 23¾ cents 13. M&B (Clarence Hilsher), 3,200 White Rock cockerels, 23½ cents 14. M&B (Clarence Hilsher), 800 White Vantress, 10, 24 cents 15. Morgantown Feed & Grain (Clair Youndt), 2,700 White Vantress, 9-6, 24¾ cents.

16. Morgantown (David S. Hoover), 3,700 White Vantress, 9-6, 23½ cents 17 Morgantown (Allan Schantz), 6,000 White Vantress, 9-6, 23¼ cents. 18. Morgantown (Allan Schantz), 7,000 White Vantress, 9-6, 23½ cents. 19. Morgantown (Henry Schantz), 3,000 White Vantress, 9-6, 23¾ cents. 20. J. Robert Musser, 900 White Vantress, 9-6, 23¾ cents.

21. J. Robert Musser, 975 White Rock fowl, 16 months, 19¼ cents. 21a. J. Robert Musser, 85 Vantress males, 11 cents 22. Glenn H. Herr, 250 Indian River White pullet capettes, 15, 29¾ cents. 23. Lester S. Wenger, 400 White Vantress, 9, 24 cents 24. William Eshelman-Red Rose, 3,000 White Vantress, 9-4, 23¼ cents. 25. William EshelmanRed Rose, 3,500 White Vantress, 9-4, 23½ cents

(Continued on page 3)

Have you wormed your pullets ?
Did you stop to think it would pay to de-worm your pigs ?
See us for some liquid wormer, and do it the easy way!

You ought to see the difference Altman's Feed makes in your chicks and hogs!

We have chicks on hand now, and expect move on Friday, Aug. 9 — so, get yours before they're all gone!

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16% Dairy	$3.40	Pig Starter Pellets	$5.45
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LIVE POULTRY

PHILADELPHIA AUG. 7 — Supplies of most classes were more than adequate for the lighter disappointing demand. Large caponettes light type hens and fryers were in unusual slow movement and offerings were at or near county cost. Other poultry especially yearling hens sold readily.

Wholsale selling prices No. 1 and fancy quality. Broilers or fryers heavy type 3-4 lb 22-27. Pullets 4½ lb and over 30-33. Hens heavy type 19-25 light type 10-15 old roosters 11. Ducks pekin 25-28. Turkeys young hens 30 young toms 27 No. 2 quality 20-22.

Lancaster Markets: Slaughter Steers Steady to $.25 Higher; Trading Slow

By DAVID S. LORENSON
Federal-State Market News Service

Lancaster Cattle 3,932, three days last week 3,696. Compared with last Wednesday slaughter steers steady to 25¢ higher, instance 50 cents up. Most of the advance confined to high choice and prime fed steers. Heifers fully steady. Cows steady to 25, instance 50 cents higher than last Wednesday. Bulls weak to 50 lower.

Extremly dry weather locally continues to slow trading on stockers and feeders, prices mostly steady. Supplies comprised around 35 per cent stocker and feeder steers and 15 per cent cows. Around 60 loads slaughter steers on sale.

Bulk Choice fed steers 1,000-1,250 lbs. $24 50-26, high choice and mixed choice and prime $26.25-27, a couple loads mostly prime 1,182 and 1,300 lb. fed steers $27.25. Load prime 1,400 lb. steers $27.35 and load 1,300 lbs. $27.50. Good and low choice steers $22.50-25 some standard and low good $20.50-22 A few head good and low choice heifers $20.50-23. Bulk utility and commercial cows by Wednesday $13.50-15-25, best action on grades utility and below. Canners and cutters $9.75-14.-75, Bulk utility and commercial bulls $16.75-19. 50, good fed yearling bulls to $21.50, some cutter bulls $13-15. 50. Bulk medium and good stocker and feeder steers and light yearlings 485-950 lbs. $19.50-22 A few lots good fleshy feeding steers 900 1050 lbs. $21.50-22 50, small lot 1,050 lb. high good feeders $23.50 Some common and medium stock steers 700 lbs. and lighter $16 50-19.00.

CALVES. 797, week ago 673. Veal calves mostly steady with last Wednesday. Bulk good and choice vealers $22 50-27.50, high choice and prime $28-29. utility and standard grades $15-22.

HOGS: Barrows and gilts steady to .25 cents higher than last Wednesday Demand very narrow in the middle of the week's trading with the market poorly tested A few head barrows and gilts mixed U S 1-3. 190-230 lbs. $23-23.50, a few No. 1 and 2, $23 75. Around 125 head unsold late Wednesday Sows strong to 50 cents higher. Bulk sows mixed U S 1-3, 270-550 lbs. $14-17.50, a few to $18.

SHEEP: 582, week ago 630. Supply mainly native spring lambs, slaughter lambs fully steady. Bulk good and choice spring lambs 75-95 lbs $21.50-24.50, a few high choice $25.00, utility and low good $15-21.

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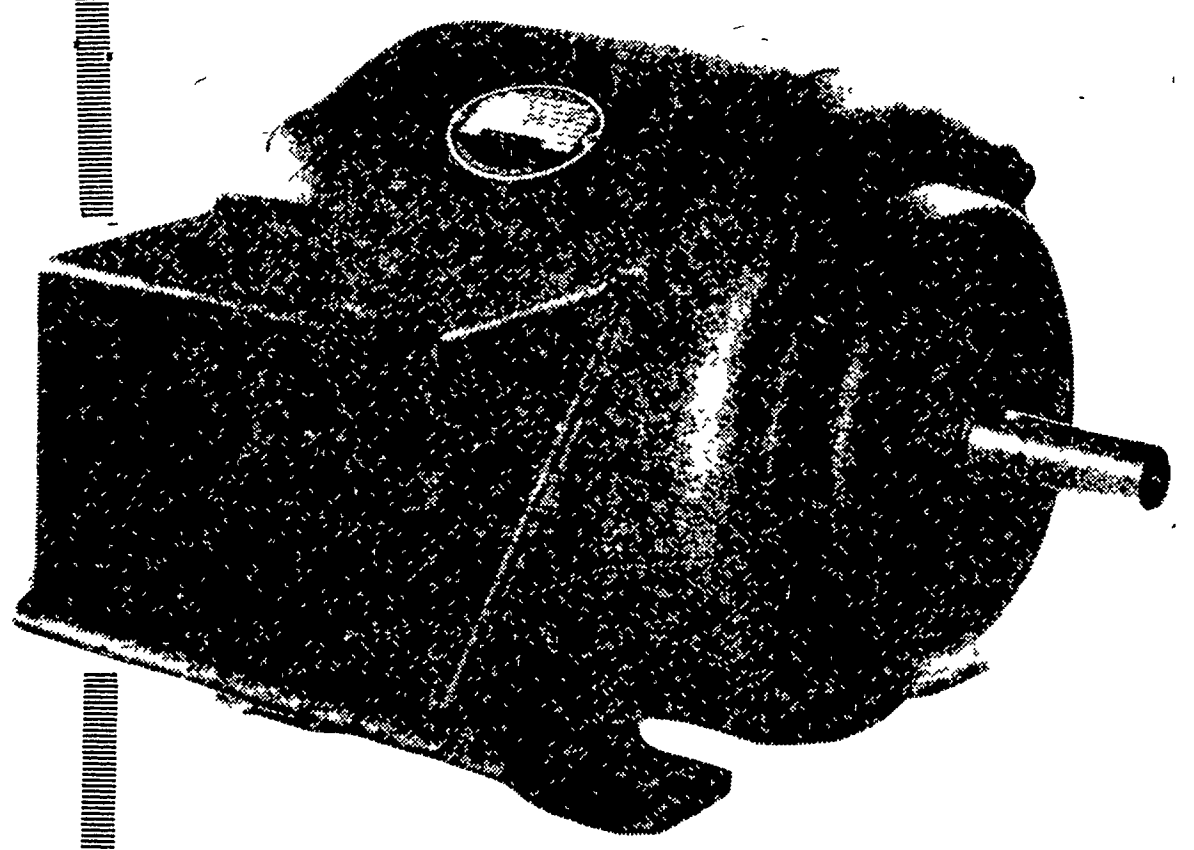
Farmers have been looking for . . .



Here's a motor especially designed for farm use by Brown-Brockmeyer Company. It has these two real advantages not found in other motors:

1. Dyna-Line Motors start heavy loads easily, even in sub-freezing temperatures. And they do it with low starting current so they don't rob the power line of current needed for other installations.
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PROCESSED POULTRY

PHILADELPHIA Aug. 7—Processed poultry, ready-to-cook (ice packed) young chickens - unsettled. Demand was relatively lighter. Supplies were more than adequate.

Prices paid delivered warehouse, Philadelphia (cents per lb)

Grade A & US grade A, 2-3 lb 35-38, mostly 35-36

Hens: ready-to-cook (ice packed) steady. Offerings were lighter and barely sufficient for the good demand.

Prices paid delivered warehouse, Philadelphia (cents per lb)

Grade A & U.S. grade A 4-5½ lb 32-33.

Receipts Aug. 6 included other than turkeys: Md. 86,000 lbs Del 118,000 lbs Ga. 20,000 lbs Va 32,000 lbs N. Car. 47,000 bs.

Voice Of Lancaster Farms

Walter H. Heisler, R1 Willow Street

We like your paper very much. Thank you.

R. E. Lownsbery, Conestoga

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Intercourse

Ph. SOuthfield 8-3431

Wednesday New York Egg Market

By Urner-Barry

Nearby Whites	
Extra Fancy Heaavyweights	43½-44½ up ½
Mediums	38½-39 up 1
Pullets	27 unchanged
Peewees	17½ up ½
Nearbby Browns	
Extra Fancy Heavyweights	43½-44½ up ½
Mediums	39-40 unchanged
Pullets	30 unchanged
Peewees	17½ up ½
Midwestern Mixed	
Fancy Heavyweights	42¼-42¾ up ¼
Mediums	36 unchanged
Standards	31-32 unchanged
Checks	26-26½ up ½
Midwestern Whites	
Fancy Heavyweights	42½-43 up ½
Mediums	37 unchanged
Midwestern Browns	
Fancy Heavyweights	43 unchanged

NEW YORK, Aug. 7 — Shell egg market irregular today. Really fancy lines being absorbed on nearbys, but not on Westerns A number of lots of large shaded under the call, but buyer interest in a few quarters moved top prices up fractionally before the close, The position at noon was rather unsettled.

LANCASTER FARMING

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SMOKETOWN

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CRD, Sinusitis Research Topic Of Scientists

The newest developments in the fight against chronic respiratory disease in chickens and infectious sinusitis in turkys were discussed at a recent meeting of reprsentatives of a number of States cooperating with the U.S. Deparment of Agriculture in a coordinated research program for the investigation of these diseases.

Closely controlled experiments by members of this group of research workers, indicate that the practice of injecting laying hens with antibiotics to produce non-infected chicks is not a sure-fire method of controlling the spread of the chronic respiratory disease. In a number of trials, treated hens produced infected chicks, and non-treated hens produced healthy chicks

Keeping chicks in small numbers and segregation helped produce disease-free flocks, the tests showed.

An experimental, rapid blood test for the diagnosis of chronic respiratory disease produced promising results, but more research is needed to devlop improved or new testing techniques. The blood test determines the status of pleuropneumonia-like orgatus of pleuropheumonia-like orbeen identified as the cause of chronic respiratory disease by researchers in the Federal-State coordinated program and certain other scientists interested in the problem. They also have demonstrated the frequent complication of this condition by other poultry diseases. Such mixed infections present a serious economic problem to poultrymen because of the higher death-rate in infected flocks, fewer eggs, and greater feed and medication costs resulting from this condition.

Lancaster Broilers

(Continued from page 2)

26 William EshelmanRed Rose, 7,900 White Vantress, 9-4, 23½ cents. 27. Edgar M. Martin, 2,000 White Vantress, 10-2, 23¾ cents. 28. Edgar Martin, 2,000 White Rocks, 10-2, 23½ cents. 29. Edgar M. Martin, 1,000 White Rocks, 10-2, 23¾ cents. 30. Edgar M. Martin, 400 White Rocks, 10-2, 23¾ cents.

31. D. B. Chrisman, 4,000 Indian Rivers, 9, 23½ cents. 32. Parke K. Herr, 3,750 White Vantress, 10-2, 23½ cents. 33. Parke K. Herr, 3,700 White Vantress, 10-2, no sale, 23¼ bid. 34. J. Lloyd Harnish, 8,000 White Vantress, 9-2, 23½ cents. 35. J. Lloyd Harnish, 8,000 White Vantress, 9-2, 23½ cents.

36. M&B (Elmer Garber), 4,800 White Vantress, 9-5, 23¾ cents. 37. Augustus Edris, 6,500 Indian Rivers, 9, no sale, 22¾ bid. 38. Donald H. Groff, 1,400 Barred Cross cockerels capettes, 17, 25½ cents. 39. Robert Kauffman, 5,000 White Vantress, 9-6, no sale, 23 cents bid. 40. Robert Kauffman, 7,000 White Vantress, 9-2, no sale, 23¼ cents bid. 41. Elmer Myers, 500 White Vantress, 10-2, 24½ cents bid.

PHILADELPHIA EGGS

(BY USDA)

PHILADELPHIA AUG. 7 — Unsettled. Relatively lighter volume of arrivals was barely sufficient for the good demand. Storage eggs were quite liberally utilized.

Wholesale selling prices· Min 10 pct AA qual. large 45-48 lb white 44-46, brown 44-45, medium white 39 40, brown 39-40. Extras, min 60 pct A qual. Large 45-50 lb white 42-43, mixed 41-43, medium white 36-37, mixed 35-36 Standards 30-31, checks 23-24.

Prices to retailers in cartons (cents per dozen)

Grade A & US GR A large, whites 54-58; mostly 54-56. Brown 54-58, mostly 54-56. Grade A and US GR A Med. whites 46-51; mostly 46-47. Browns 45-51; mostly 44-46 Grade B & US GR B large white 43-53; mostly 45½-49. Brown 43-53; mostly 45½-49.

Receipts Aug. 6, 3,200 cases by truck

LOANS

For any farm purpose Made the farmer's way

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Lancaster, Pa.

Ph. Lanc. EX 3-3921

The Pennsylvania Department of Agriculture was founded in 1895.

Poultry and egg income represents 25 per cent of all farm cash income in Pennsylvania.

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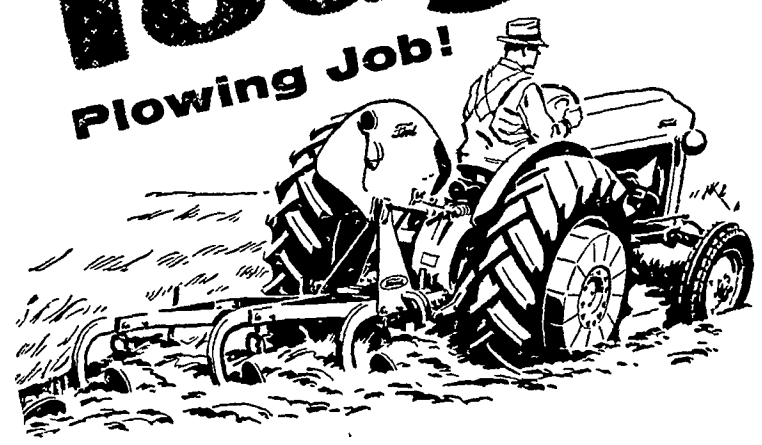
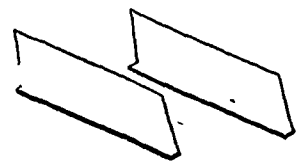
Try 'em on a Tough Plowing Job!



New 800 FORD TRACTOR and FORD ECONOMY PLOW

Ford's new 3-plow 800 Tractor and the easy handling Ford Economy Plow really take tough plowing in stride! With them you can do 6 days' plowing in 4. And you'll find that the job goes easier, too.



Save plenty on share costs!

"Razor Blade" shares for Ford Economy Plows cost so little you can replace them for less than the cost of resharpening.

With a front wheel in the furrow the Ford Tractor almost steers itself. At headlands, just nudge Ford's Hydraulic Touch Control lever to lift the plow out of the ground. You adjust plowing depth on the go with the same lever.

On tough plowing jobs you'll appreciate Ford's new Tailored Traction. As always on a Ford, traction increases automatically on heavy pulls. And now, new easy-on, easy-off wheel weights are available to give you still more traction.

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Lancaster Farming

Lancaster County's Own Farm Weekly Newspaper

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Kiwanians Gave More than Money

THE North Lancaster Kiwanis Club this week made the largest single donation to the 4-H Club program in Lancaster County. And the Kiwanians said that this is to be no one-shot proposition.

Such recognition of the value of training and endeavor of farm youth by a city organization such as this is one of the finest things that we know.

Lancaster County is fortunate that the businessmen and industries of the county recognize the importance of agriculture to the general economy. This is a happy and healthy situation often not found in many areas.

So we commend the North Lancaster Kiwanis Club for making this contribution. The money helps in broadening the program and in making some more equipment available to the 4-H Club boys and girls.

But the lasting and more important gift is in that the boys and girls of Lancaster County know that the "city-folks" recognize the hard work they put in on their projects

Don't Contribute to Accidents

THOSE farmers fortunate enough to be located alongside main roads and highways have an opportunity to pick up some extra ready cash from sales from roadside stands

But we have noticed that too often no thought of the possibility of accidents to automobiles entering or leaving the road is taken into account when locating the stand. Some that we have seen actually require the auto to stop on the pavement to do business

Now a vegetable stand is not a supermarket and does not need a 40 acre field for a parking lot. But if you have a stand or are thinking about putting one in operation, it would be well to take a drive down the road yourself to see how "accident-prone" your stand might be

Because no matter how much extra cash you might get, knowing that you were involved, however indirectly, in the needless injury of anyone would make it a small profit in the long run.

AAA, PMA, Soil Bank, etc.

THE provisions for operation of the Soil Bank acreage reserve program for 1958 were announced this week Some of the loop-holes of the former years operations have been plugged, but on the whole it is the same story.

The old and moth-eaten story of trying to control production by controlling acreage

From the first farm program for agricultural adjust ment in the 1930's to now it has been tried. And the history has been the same. Acreage goes down, but production goes up.

It would seem that if the government wanted to cut down on the agricultural production of the United States that some type of control based on units of production could be worked out

What often enters our mind is that the government is not so much interested in controlling farm production as it is in making a good harvest of political hay That is, give the farmer a program that will not curtail his farming too much and at the same time throw a few dollars his way to sweeten the kitty

Farming controls in any form are distasteful to all concerned. But it looks like they are here to stay, so the best thing to do is make them work to the best interest of the farmer If production can be controlled enough to cause the price of the produce to be raised to a profitable level, lets do it

But this old business of going half way and then changing systems every couple of years has gone on just about long enough.

BY JACK REICHARD

50 YEARS AGO (1907)

The Bureau of Census issued "Bulletin 75, Agriculture Implements", containing statistic for the year 1905, on the manufacture of implements used for tilling the soil, sowing or planting the seed, harvesting and preparing the crop for market. The industry was rapidly becoming a far-reaching influence upon the nation's economic progress. The following figures show the increase or decrease compared with 1900.

Number of establishments manufacturing implements 648, a decrease of 9.4 per cent; capital invested, $196,740,700, an increase of 24.8 per cent; cost of materials used, $48,281,406; an increase of 9 9 per cent; value of products, $112,007,344, an increase of 10 7 per cent.

* * *

Pa. Farmers Warned Of Fakers

Back in August, 1907, Pennsylvania farmers in general were warned to be on the lookout for fake inspectors who were operating in some sections of the State, offering to examine livestock head by head, to determine if they were in sound physical condition. The fee charged was 25 cents per head, or $2.50 for the inspection of the entire herd. It was declared the men were without license to act in the capacity of livestock inspectors.

* * *

Ex-Senator Commits Suicide

"Good-by The burden is too much for me to bear"

That was the farewell message left to his wife by George Delamater, a former State Senator and Republican candidate for Governor of Pennsylvania in 1890 before he shot himself in his office located in the Diamond National Bank Building, at Pittsburgh, a half century ago.

Grief over the death of his father, George B Delamater, at Meadville, Pa , and sudden death of his son, James, at Connellsville, were believed to be partly the cause for Delamater's suicide.

* * *

In a bulletin issued in 1907 prepared by Prof F. E Jaff for the U. S Department of Agriculture, it was asserted that ten cents worth of peanuts contained more than twice the protein and six times the energy contained in a porterhouse steak. Jaff's conclusions were based on extensive experiments and study.

One must remember, however, that 10 cents purchased quite a lot of peanuts fifty years ago.

* * *

Pineapple Eggs?

The following recipe was submitted to a farm paper published in 1907.

"To make pineapple eggs soak the contents of one-half of a box of gelatin in water and when dissolved add a cupful of grated pineapple and the juice of one lemon, a cupful of boiling water and a cupful of sugar, strain and set away to harden As soon as the harding process begins whip quickly with an egg beater and fold in the whites of five eggs. Mould in eggshells and serve in any fanciful way"

* * *

25 Years Ago

Two hundred and fifteen degrees were awarded by the Pennsylvania State College Aug. 11, 1932, at the nineth annual summer session commencement. The degrees were presented by President Ralph D. Hetzel in the closing term of the college. The speaker for the occasion was Dr. Ralph C Hutchison, president of Washington and Jefferson College.

Candidates for degrees came from 50 counties of the State, 134 of them being presented bachelor degrees and 81 advanced degrees

* * *

New Dairy Building Dedicated

Governor Pinchot was named to present a new $500,00 dairy building to officials of Pennsylvania State College at the dedication exercises scheduled during August, 1932.

Colonel J Franklin Shields, president of the board of trustees, Dr. Ralph D. Hetzel, president of the college, and Prof. Borland, was to accept the building for the trustees, the college, and the dairy department respectively.

* * *

Colonel Strickler Routs Highwaymen

Twenty-five years ago this wek, Colonel Daniel B Strickler, Lancaster police commissioner and a member of the State Legislature, reported he had routed three highwaymen while returning from Annapolis, Md., about 2 a m that Monday morning. Colonel Strickler said a few shots and the sight of his military uniform put the hold-up men to flight.

The commissioner was returning from a regimental dinner, and when two miles south of New Texas, lower Lancaster County, he found an auto blocking the road. One of the three men in the car pointed a gun at him.

Commissioner Strickler reported he stepped from his car and drew his service revolver. The blocking car quickly disappeared down another road.

Gov. Pinchot Paid Mother's Fine

Governor Pinchot paid the fine and costs of a Fayette County mother so she could be released from jail where she had served four days of a 20 day sentence for killing a flicker to feed her hungrey children in 1932.

The woman, Mrs. Annie Chesa, 32, of Fairchance, was fined $10 and ordered to pay costs totaling $10.50 for a violation of the State game laws, flickers being a protected bird.

* * *

The 1932 picnic session of Lancaster County Pomana Grange, No. 71, was held Aug. 10 at Rocky Springs Park, with a large attendance of members and guests.

The session was opened by Pomana Master Melvin Boyce, of Colerain Grange. The address of welcome was given by the Rev. Martin Schweitzer, of Ephrata, Lancaster County Chaplain.

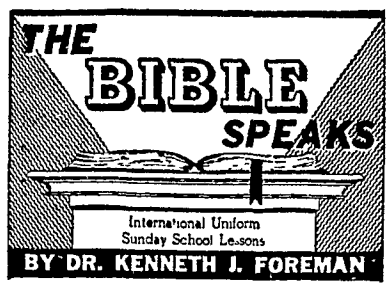
* * *

Valuable Turkey Hen

Alonzo H. Wilson, of near Elm, lower Lancaster County, had a valuable turkey hen back in 1932. After completing two laying periods during that summer, the hen started on her third laying by producing two soft shell eggs within a half hour of each other, and then settled down to laying an egg a day until she had laid enough for a setting.

* * *

At Harrisbug, the House of Representatives adopted a resolution calling for the Department of Property and Supplies to install a portable microphone system which permitted members to speak from their desks through the lound speaker system of the House



Background Scripture: I Samuel 1; 2 1-11, 18-21
Devotional Reading: Psalm 66: 1-2, 16-20

Promise to God

Lesson for August 11, 1957

A SURE way to lose any one's respect is to fail to keep a promise. If a promise simply cannot be kept, as in case of illness or accident, no one will hold a failure against you. But a man will more quickly make excuses for himself than others will make for him. The brighter side is true too: no better way can be found to build up a solid reputation than to become known as a person who always keeps promises once made. No brilliance, no charm, makes up for keeping promises. What a letter of introduction this would make: "The bearer is is a young man of fine background. He graduated with honors. He has great charm of manner, his know-how is enormous for his age. He has only one drawback: you can't depend on him."—!

Dr. Foreman

Promising God

Belief in God is feebler, even among good people, than it ought to be. One proof of this is the fact that many people, if not most of them, will be deeply ashamed of not keeping their promises to human beings; but will not take very seriously their failure to keep promises made to God. If a man owes a church pledge, and also some local store, he will pay the store bill first, and if he can only pay one, you know which gets the cash. If "ratting" on promises made to God is taken lightly, it only shows how lightly men believe in God.

If the Bible teaches anything it is that promises made to him mean for more than when made to ordinary people. The short name for such promises is "vows Protestants make them as well Roman Catholics. A promise seriously made, either to do something for God, or for his people because they are his people (especially the church); or a promise solemnly made in God's presence, calling on his name as a witness, is a vow. As the Bible teaches, nobody has to make a vow; but once made, the vow must be kept. Examples of vows are those made at baptism (by the parents, if a child is involved, or by the one baptized if he is old enough), at confirmation or "joining the church;" or when making a pledge of money to a church; or the vows taken by a bride and groom; as well as all sorts of private vows.

". . . and Changeth Not"

"He that sweareth to his own hurt, and changeth not," comes in for special praise, in the 15th Psalm. The story of Hannah tells of just such a person. She promised her first child to God. In her days and circumstances, this meant giving the child up and seldom seeing him again after the first few years. She had been bitter about her childlessness, and of course was overjoyed when little Samuel was born. Giving him up meant being childless all over again—but she kept her promise She had five other children later, but she did not expect this when she presented her one son, her first-born, in the temple. It's easy to make promises, even easy to keep them when keeping them is pleasant. But your really devoted Christians, solid to the core, are those who keep their promises to God no matter what.

If Some One Knows

Human nature being what it is, even a promise to God is more likely to be kept if we know some one else knows about it. Hannah's vow was known to Eli the priest eventually, and we may guess that he suspected it from the start. No doubt this helped her to be faithful. So marriage vows are spoken not alone in God's presence but in the company of witnesses. So vows taken at joining the church, or confirmation are taken in front of the whole congregation. This is why baptism, of a child or an adult, should never be private. If we were angels, a promise made to God in secret would be just as well kept as one made in public. But since we are human, and weak in faith, it helps if some ear besides God's hears our vows.

(Based on outlines copyrighted by the Division of Christian Education, National Council of the Churches of Christ in the U. S. A. Released by Community Press Service.)

SHOWING DRY, seven-year-old Wye Oak Lauxmont Belle, owned by Elvin Hess, R1 Strasburg, took the grand championship at the annual Black and White Show at the SPABC grounds in Lancaster Friday. A daughter of the famed "Lucifer," Belle last year swept top honors in the Black and White Show and in the SPABC show. (LF Photo)

Frey, Hess Holstein Cows Continue Fight for County Breed Supremacy

Two Holstein cows continued in their fight for breed supremacy in Lancaster County at the SPABC show and the District Black and White Show held Thursday and Friday at the SPABC grounds at Lancaster.

The two cows, Wye Oak Lauxmont Belle, owned by Elvin Hess, R1 Strasburg, and Wightwick Glenafton Rachel, owned by J. Mowrey Frey & Son, R7 Lancaster, made it a draw as Rachel was grand champion of the ABC show and Belle was Black and White grand champion

The rivalry of the two seven-year-olds goes back four years when they started dominating the two hows as four-year-olds

Cuthbert Nairn, Douglasville, an Ayrshire breeder and dairyman, judged the Black and White show

Junior champion female was owned by J Mowrey Frey She was a two year old Lucifer daughter out of Fultonway Marksman Della

Champion bull was a junior yearling owned by Clarence M. Cornman, R6 Carlisle

Blue ribbon winners at the Black and White show are eligible for competition at the statewide Black and White show at Harrisburg

Other placings in the show were.

Junior Heifer Calf—1 (B), George A Rutt Jr, 2 (B) J Mowrey Frey and Son, Lancaster, 5 (R) Sandra Rutt, Stevens, 6 (R) David D Zimmerman, Reinholds, 7 (R) Richard Geyer, Willow Street, 8 (W) E Bruce Boyd, Ephrata, 9 (W) Paul Robert Wenger, Quarryville, 0 (W) Gerald D Hess, Washington Boro, 11 (W) Robert H Kauffman, Manheim, 12 (W) Donald B Trimble, Quarryville; 13 (W) Richard L Shelly, Manheim, 14 (W) J Robert Hummer, Manheim

Senior Heifer Calf—1 (B) J Robert Hess, Strasburg, 2 (B) Hess, 6 (B) Elvin E Shelly, Manheim, 7 (B) Everett Benjamin, Holtwood, 9 (R). Aaron Weaver, Narvon, 10 (R) Herbert and Rhelda E Royer, Lancaster, 12 (R) Barbara Ann Keener, Manheim, 15 (W) Phyllis Rutt, Stevens; 16 (W) John D Zimmerman, Reinholds, 17 (W) J Glen Herr, Washington Boro, 18 (W) George A Rutt Jr, 19 (W) William A Reid, Oxford, 21 (W) Robert H Kauffman, Manheim; 25 (W) Aaron Weaver, 26 (W) Gloria M Shelley, Manheim, 27 (W) Eugene High, Manheim, 30 (W) Harold J Brubaker, Mount Joy, 3 (W) John S Shelly, Manheim, 32 (W) J Kenneth Hess, Strasburg

Senior Yearling Heifer—1 (B) J Mowrey Frey and Son, 4 (R) Everett Benjamin, 5 (R) Dale L Shirk, Quarryville, 6 (R) Elvin Hess, Strasburg, 7 (R) J Mowrey Frey and son, 11 (R) Herbert and Rhelda E Royer, 12 (W) Helen E Wenger, Quarryville, 13 (W) Donald B Trimble, 14 (W) E Robert Nolt Lancaster, 15 (W) Elvin E helly, 16 (W) Donald Lee Bollinger, Manheim, 17 (W) Anna Marie Wenger, Quarryville, 18 (W) Paul D Welk, Strasburg

Two Year Old (Dry)—2 (B) Donald Welk, Strasburg R1, 4 (R) Elvin Hess, 5 (W) Robert H Kauffman Two Year Old (Fresh)—1 (B) Hill Girt Farm, Chadds Ford, 2 (B) J Mowrey Frey & Son, 4 (R) William A Reid, 5 (W) George A Rutt Jr, 6 (W) Elvin E Shelly Three Year Old—5 (R) Mary B Stoltzfus, Morgantown, 6 (R) William A Reid, 8 (W) J Robert Hess 9 (W) Gloria M Shelly, 10 (W) Elvin Hess, 1 (W) Elvin Hess

Four Year Old—2 (B) Elvin Hess Jr, 3 (R) Mary B Stoltzfus, 4 (R) Mary B Stoltzfus Aged Cow—1 (B) Elvin Hess, 2 (B) J Mowrey Frey and Son, 3 (B) Mary B Stoltzfus, 5 (R) Donald E Grofi, Strasburg, 6 (R) Mary B Stoltzfus, 7 (W) William A Reid 8 (W) Earl L Groff Best Udder—1 (B) Mary B Stoltzfus, 2 (B) Elvin Hess, 3 (R) William A Reid Junior Get of Sire—3 (W) Elvin Shelly and Albert Fry, Senior Get of Sire—1 (B) William A Reid, Elvin Hess Jr, Hill Girt Farm and Chester Smith, Shippensburg, 2 (B) Mary B Stoltzfus, 3 (R) Elvin Hess Sr (2) J Robert Hess and Chester Smith Produce of Dam—2 (B) Elvin Hess, 3 (R) J Robert Hess and Chester Smith Thret Females—1 (B) Mary B Stoltzfus, Dairy Herd—1 (B) Mary B Stoltzfus Senior Bull Calf—2 (B) J Mowrey Frey Jr

CUMBERLAND COUNTY produced the grand champion bull at the district Black and White Show in Lancaster Friday He is Cornman's Safe Gold Sovereign The junior yearling, owned and shown by Clarence M. Cornman, R6 Carlisle, is out of a dam and granddam that have been Dutch Days champions (LF Photo)

PSU Holstein Exceeds 200,000 lbs. Of Milk in Lifetime as 13-year-old

Pennsylvania State University's most famous dairy cow has joined the select ranks of registered Holsteins with lifetime records exceeding 200,000 lbs. of milk

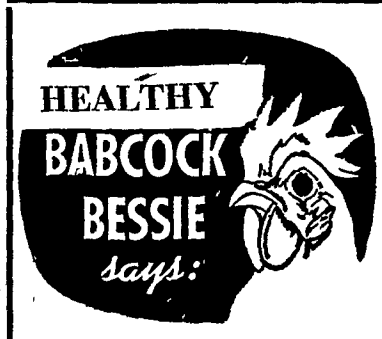
The Holstein-Friesian Association of America reports that the career production of Penstate Inka Pathfinder Star now totals 204-530 lbs of milk and 8,636 lbs. of butterfat

She ranks as the 66th cow to hit the 200,000 lb milestone eight times the lifetime output of the average dairy animal - in the official production testing program of the national Holstein organization

Thirteen years old and still shining brightly, "Star" is currently tacking more than 55 lbs of milk a day to her whopping lifetime total.

No stranger to the limelight, she has maintained a dazzling pace throughout her long career.

Last year, she carved a permanent niche in breed history as the first Holstein to complete five official records of more than 1,000 lbs of butterfat Three other registered Holsteins have since duplicated the feat.



Clean Water Troughs are Important.

Cleans water troughs and fountains at least once a day. This is not to prevent disease. It is to encourage water consumption. Sure, a chicken will drink out of a mud-puddle That tastes good. But water out of a slimy, stinking fountains doesn't taste good. I've seen clean fountains jump production 20 per cent in three weeks time. If you debeak your birds be sure the water is at least two or three inches deep in the fountains and easy to get at.

For literature and prices write to:

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Russell Mease
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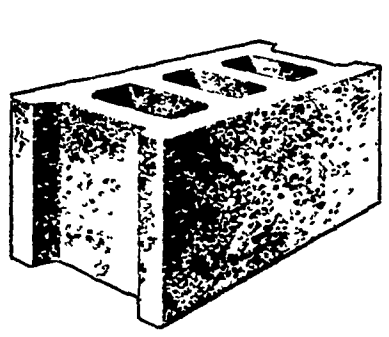
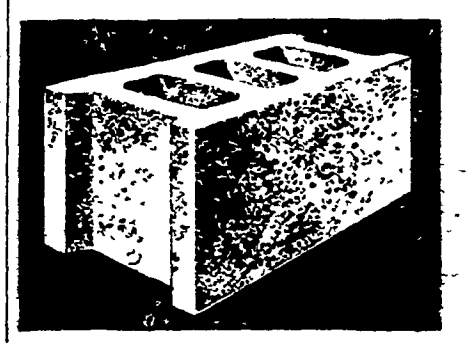
Local Representative
Phone Manheim MO 5-4705

Look alike! But do they weigh alike?





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- A sure test of a strong block is proper ingredients, right proportions, and controlled finishing.
- You can buy New Holland Concrete Blocks with confidence. They are made to stand the test!

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Visit the Steer Feeding Demonstration at the Stock Yards, Lancaster. Pens 79A and 80A.

We can talk to you about Purina Steer Fatena and how it fits into any type feeding operation. We can tell you why it's better than a single-source protein. We can show you records of good daily gain at low cost....BUT THAT ISN'T LIKE SEEING FOR YOURSELF.
That's why we're running a cattle feeding demonstration... to let you see first-hand just what Purina Steer Fatena can do. We're feeding two pens of cattle. One pen gets Purina, the other a single-source protein. We want you to watch the progress of this feeding trial. Visit it often. We're confident the Purina-fed steers will show you how you can produce faster gains and more beef at less cost with Purina Steer Fatena than with a single-source protein supplement.

The Steers were started April 27th to be fed 120 days, weighed and graded, divided into two pens of 10 steers each. They are being fed at the Stock Yards.

RESULTS OF STEER FATENA	RESULTS OF 66 DAYS ON FEED SINGLE SOURCE PROTEIN
Gain Per Day...3.16 LBS.	Gains Per Day Per Steer 2.70 LBS.
Cost of Gain....18.4c LB.	Cost of Gain....19.1c LB.
Total Gain 10 Steers 2055 LBS.	Total Gain 10 Steers for 66 days.....1795 LBS.
66 Days on Feed.	

Be Sure To Attend the FIELD DAY-TUESDAY,. AUG. 20 at the Stock Yards on completion of this demonstration.

THIS DEMONSTRATION BEING SPONSORED BY YOUR LOCAL PURINA DEALERS

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John B. Kurtz — Ephrata
J. Fred Whiteside — Kirkwood
Blend & McGinnis — Atglen

Plans for Dutch Summer Jubilee Listed by Intercourse Civic Assn.

Plans are now complete at the Village of Intercourse, for its annual Dutch Summer Jubilee, Aug. 16, 17 and 18. A week end of varied entertainment and good eating is in store for those attend.

On Friday evening there will be held a donkey baseball game where the Amish boys will play others in the town

During an intermission a special ceremony will be held to introduce and quiz the Air Force pilots who last October, because of bad weather and lack of fuel, safely landed a large two-engine plane in a cornfield, narrowly missing the town Before the ball game the pilots and wives will be treated to an Amish dinner at the home of Mr. and Mrs. Jonathan Esh, on whose farm the plane was landed.

The Saturday activities will begin with a Country Kitchen Tour from 9 a m. until noon. An admission ticket will entitle the owner to follow on a supplied map a number of "open house" kitchens in and near-by the town. In many the housewife will be preparing some food pecular to the Pennsylvania Dutch community which will be offered for sale Visitors will see a quilting bee in progress, displays of quilts and antiques bread, cookie, apple-butter and soap making, cheese making; flour grinding, etc Hostesses will be on hand at each home.

At 1 p.m. there will begin a Horse Show where a hundred horses and ponies will compete in nineteen events for money, silver trophies and ribbons There will be a special Western Calf Roping event A steam engine demonstration will be included.

At 4 to 8 p m. there will be a checken barbeque.

There will be nothing of a commercial nature on the Sabbath At 7 p m. during the sunset hour there will be an old-fashioned open air hymn sing. On the school grounds approximately a thousand people will gather singing the old hymns of praise.

The summer jubilee is arranged by the Intercourse Civic Assn. and proceeds are to go for payment of debt incurred by the recent purchase of five acres of land to be improved for use as a community park.

112 Students Study Quality At Egg School

COLUMBUS, Ohio — Three foreign countries, the District of Columbia and 19 states were represented among the 112 students attending a four-day school on egg quality and grading at Ohio State University, here.

The unusual "college" sponsored by the Northeastern Poultry Producers Council (NEPCO), was designed to train poultry industry personnel in the art of supplying the nation's housewives with higher quality eggs.

Using special candling lights, students were trained in selecting eggs for superior interior quality, as well as the move obvious outward appearances. The teaching staff consisted of 34 eggs quality and marketing experts from a dozen states, each a specialist in his field

Ohio led the registration list with 36 students, with New York, Pennsylvania and Indiana ranking downward in that order. Two students flew in from Puerto Rico for the school, while India and Canada each supplied one.

A chicken barbecue in nearby North Worthington, prepared by Emil Malinovsky, Ohio extension poultryman and Bruce Davisson, secretary of the Ohio Poultry Council, lent a period of relaxation to the four day school.

Examinations, both written and candling, climaxed the school. Those who successfully passed will receive certificates showing their proficiency

Three citations were presented in brief ceremonies at the barbecue. The first went to E. J. Lawless, Jr., of the Pennsylvania Department of Agriculture, for attending 25 of the annual schools. The wife of Proffessor Emeritus H. E. Botsford, Ithaca, N. Y, received the second for "permitting her husband to attend for 25 years."

The third of the citations went to Dr. Alfred Van Wagenen, managing director of the Council, in recognition of his years of outstanding service to the poultry industry.

This was the 26th annual egg grading and quality school sponsored by NEPPCO. They have been staged in nearly all of the 14 states that makes up the Council territory — ranging from Maine to West Virginia and westward to Ohio

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Blenn is a specially formulated plant food for wheat-Oats - Barley - Rye; fortified with extra growth elements to meet the soil needs. Produces heavy yields.

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—Cert. Hudson

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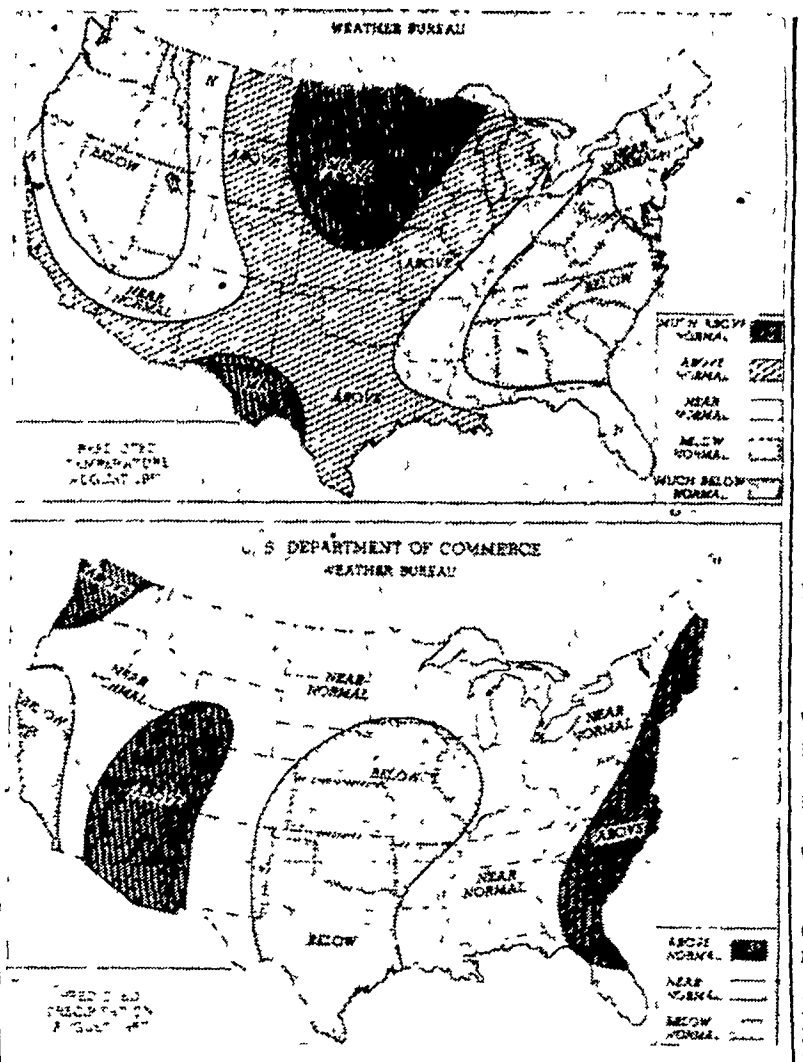
Farm Price Index Shows No Change From Month Ago

HARRISBURG — A sharp increase in prices received by Pennsylvania farmers for meat animals and a smaller increase in poultry products receipts more than offset the lower milk and field crop prices for the month ended June 15, the State Department of Agriculture reported Friday.

The Pennsylvania index of prices remained at 230 per cent of the 1910-14 average, unchanged from a month earlier. The national index was 244 per cent, one point higher than on May 15.

A gain of seven points in meat prices from mid-May to Mid-June held the Pennsylvania index steady Beef cattle and hog prices both showed up well for the month. Beef cattle averaged $15 90 per hundred pounds liveweight, the highest since June 1953. Hogs averaged $19 20 per hundred pounds, the highest since July 1955.

As hay prospects looked favorable, hay prices went down an average of 80 cents a ton, but dairy products took the biggest dip at four points because of the seasonal increase in milk output. Milk produtcion during the month of May was 675 million pounds, the largest for any month of record



IT'S GOING TO RAIN! At least that is the prediction of the U S. Weather Bureau in the predicted August precipitation forecast. Temperatures should average near normal in the New England and mid-Atlantic States, according to the forecast. (U. S Weather Bureau Map)

Agricultural Exports Past Year Break All Existing Records in Value

United States agriculture exports climbed to an all-time high of 4.7 billion in the 1956 57 fiscal year, according to the U. S. Department of Agriculture

The total is estimated to be 16 per cent above the previous record of $4 1 billion in 1951-52, and 35 per cent above the 1955-56 total of $3.5 billion. The quantity of exports aso set a new record- surpassing 1919, the previous high year, by 31 per cent, and soaring 39 per cent over 1955-56

Cotton and grains made the largest gains over the preceeding year, 1955-56 Cotton alone accounted for 61 per cent of the total 1956-57 export valuation gain, with shipments off 7 7 million bales, the largest export volume since 1934 and three and one-half imes the 1955-5 exports. The sharp rise resulted from sales of CCC cotton stock at competitive world prices.

Wheat exports set a new record of 535 million bushels, accounting for 30 per cent of the increase The 1956-57 wheat shipments compared with 340 million bushels during the previous year. Principal factors in the wheat gain were the smaller European crop, much of which was of inferior milling quality greater buying power of many importing countries, and U. S Government export programs

Records also were set in 1956-57 for rice, soybeans, tallow and edible vegetable oils Exports of tobacco and feedgrains dropped moderately from the extraordinarily high levels of 1956.

Export figures for 1956 57 show his country not only exported greater value and quality of agricultural commodities during the year, but also that it shipped substantial amounts of such commodities to more countries than ever before.

This greater flow of farm products to more markets was accomplished, however, without disrupting the agricultural trade of other exporting countries. Agricultural exports of other countries continued to grow at about the same rate as in the past several years.

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"It's the Law" with simple answers is offered by LANCASTER FARMING in cooperation witl the Pennsylvania Bar Association. General interest questions are welcomed, and will be answered as soon as possible. Letters must be signed. Answer will not be published on a specified, requested day. Questions cannot be answered by mail, and LANCASTER FARMING will reject any inquiry which is not of general public interest. Address all inquiries to "It's the Law," LANCASTER FARMING Quarryville, Pa. (Fictitious initials will be used to protect the identity of the questions).

Q. I have a tenant who owes me seven week's rent On paydays he goes on a drinking spree and then has no money left I don't want to evict him but need the rent monev Is there any way in which I can attach his wages? E F.

A. Wages of a tenant cannot be attached for payment of rent. A landlord may recover rent arrearages from a tenant in an action of assumpsit as debts of similar amounts are reccoverable by law A landlord also has the right to distrain or levy upon the tenant's personal property for non-payment of rent, but only as to that personally found on the leased premises It is suggested that you consult a lawyer for advice as to which of these legal remedies should be pursued.

Q. At what age does one stop paying fofr a child's support in Pennsylvania? My wife and I are divorced — H. P.

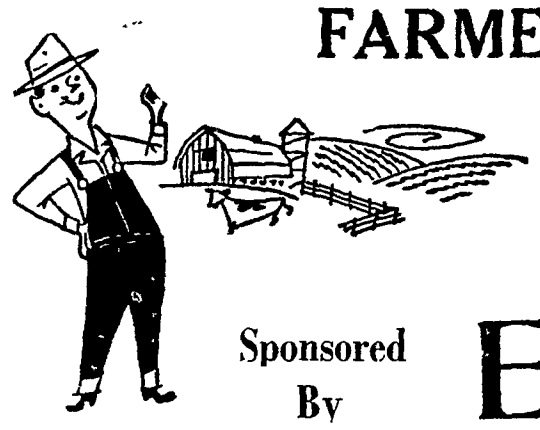
A. It is the natural and legal duty of a father to support, maintain and educate his children. This duty ceases when the child reaches 21 years, unless he is unable physically or mentally to support himself. Whether the duty ceases at an earlier age depends on whether the minor child can be classified as being "emancipated."

This is a question of fact which only a court of law can determine, after consideration of such factors as whether the child is self-supporting and whether the necessity for parental control over the child's actions has ceased to exist. It is suggested that you present the facts to an attorney for his opinion.

Q. What State license or permit, if any, is repuired to enter the automoblie graveyard business? J. S. Z.

A. There does not appear to be any State regulation of the automobile graveyard business. Local municipalities are given power to regulate the storage of junked automobiles, and local ordinances and regulations should be consulted before you enter such a business.

FARMERS and POULTRYMEN



You Are Invited To Attend A

Dinner Meeting

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Thursday Evening - August 15

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WARWICK HIGH SCHOOL AUDITORIUM

LITITZ

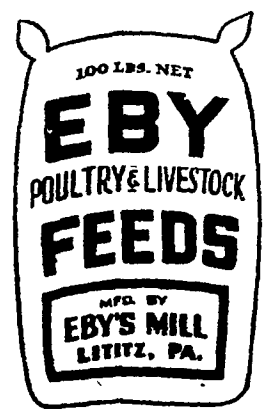
PROGRAM

★ Awards will be made to the winners of the Egg Laying Contest.

★ Motion pictures of local poultry operations.

★ Well qualified speaker will discuss the future of the poultry industry and how you can prepare for it.

Following the Program . . . . Dinner will be served in the High School Cafeteria.



Everyone Welcome! Bring the Whole Family!

(Children must be accompanied by parents)

EBY'S MILL, Inc.

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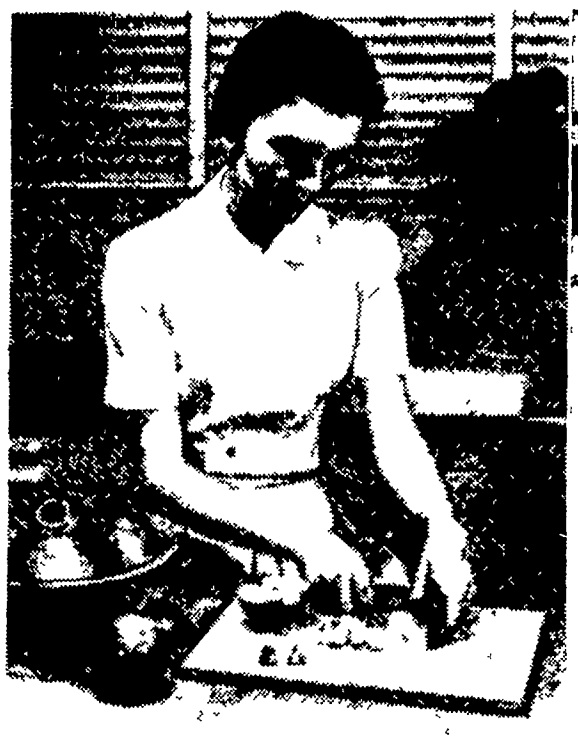
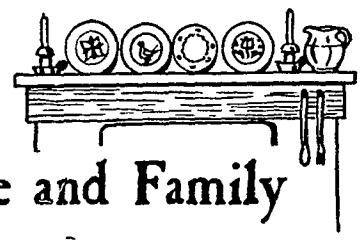


Use tart firm apples. Three pounds make 4 to 5 glasses.

Add a cup of water per pound of apples.

Strain juice through cheesecloth to clarify it.



For the Farm Wife and Family

Good Bright Jellies and Jams Take Proper Ingredients, Timing

Jelly, jam, conserve, marmalade, preserves — any of these fruit products can add zest to meals. Most of them also provide a good way to use fruit not at its best for canning or freezing — the largest or smallest fruits and berries and those that are imperfect or are irregularly shaped.

Jellies can be made with or without added pectin. There are two forms of pectins — liquid and powdered. Because of the differences between the two forms each should be used only in recipes worked out for that form. The order in which the ingredients are combined depends on the form of pectin Powdered pectin is mixed with the unheated fruit juice Liquid pectin is added to the boiling juice and sugar mixture. Boiling time is the same with either form of pectin; a 1-minute boiling period is recommended Accurate timing is important. Time should not be counted until the mixture has reached a full rolling boil — one that cannot be stirred down. For best flavor, use fully ripe fruit when making jelly with added pectin.

Jellies made without added pectin require less sugar per cup of fruit juice than do those with added pectin, and longer boiling is necessary to bring the mixture to the proper sugar concentration. Thus the yield of jelly per cup is less It is usually best to have part of the fruit underripe when no pectin is added, because underripe fruit has a higher pectin content than fully ripe. One-fourth underripe to three-fourths fully ripe fruit is the proportion generally recommended to assure sufficient pectin for jelly.

QUESTIONS AND ANSWERS

High quality in jellied products depends on so many complex factors that it is seldom possible to give just one answer to questions about problems in making these products. Using recipes from a reliable source — and following directions accurately — is the surest aid to success but does not guarantee it; it is impossible to assure uniform results with different lots of fruits because they may vary widely in jellying quality.

The answers given here to questions commonly asked by homemakers who have had unsatisfactory results in making jellies and jams suggest possible reasons for lack of success. These suggestions may give the homemaker a clue to the cause of her particular problem.

Q. What makes jelly cloudy?

A. One or more of the following may cause cloudy jelly: Pour-

(Continued on page 9)

HEAR

The Mennonite Hour
Each Sunday

Lancaster WLAN 12:30 P. M.
Norristown WNAR 8:00 A. M.
Hanover WHVR 1:00 P. M.

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175th ANNIVERSARY YEAR

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member federal deposit insuran[illegible]

Boil juice until jelly mixture sheets from a spoon. Pour jelly immediately into hot glasses to half inch from top.

Place clean, hot metal lid on jar. Cool jars, label, store.

(Continued from page 8)

ing jelly mixture into glasses too slowly Allowing jelly mixture to stand before it is poured. Juice was not properly strained and so contained pulp. Jelly set too fast, usually the result of using fruit that is too green.

Q. Why do crystals form in jelly?

A. Crystals throughout the jelly may be caused by too much sugar in the jelly mixture, or cooking the mixture too little, too slowly, or too long Crystals that form at the top of jely that has been opened and allowed to stand are caused by evaporation of liquid. Crystals in grape jelly may be tartrate crystals.

Q. What causes jelly to be too soft?

A. Too much juice in the mixture Too little sugar. Mixture not acid enough. Making too big a batch at one time.

Q. What makes jelly sirupy?

A Too little pectin, acid, or sugar. A great excess of sugar can also cause sirupy jelly.

Q. What causes weeping jelly?

A Too much acid Layer of paraffin too thick. Storage place was too warm or storage temperature fluctuated.

Q. What makes jelly too stiff?

A. Too much pectin (fruit was not ripe enought or too much added pectin was used). Overcooking.

Q What makes jelly tough?

A Mixture had to be cooked too long to reach jellying stage, a result of too little sugar

Q What makes jelly gummy?

A. Overcooking

Q What causes fermentation of jelly?

A Too little sugar, or improper sealing.

Q Why does mold form on jelly or jam?

A Because an imperfect seal has made it possible for mold and air to get into the container.

Q. Is it safe to use jelly and jam that has molded?

A Mold does not make the products harmful to eat. If the mold is slight the molded portion can be removed and the rest of the product will be all right to use, provided the flavor is not affected

Q What causes jelly or jam to darken at the top of the container?

A Storage in too warm a place Or a faulty seal that allows air to leak in

Q What causes fading?

A Too warm a storage place or too long storage Red fruits such as strawberries and raspberries are especially likely to fade

Q. Why does fruit float in jam?

A Fruit was not fully ripe, was not thoroughly crushed or ground, was cooked too little, or was poured into containers too soon after it was taken from the heat.

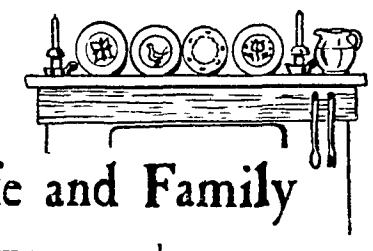
And now for some recipes —

BLACKBERRY JELLY

4 cups blackberry juice (takes about three quart boxes berries
7½ cups sugar
1 bottle liquid pectin

To prepare juice — sort and wash fully ripe berries, remove any stems or caps Crush the berries and extract juice (To extract juice — Put the prepared fruit in a damp jelly bag or fruit press to extract juice The clearest jelly comes from fruit that has drip-

(Continued on page 10)



For the Farm Wife and Family

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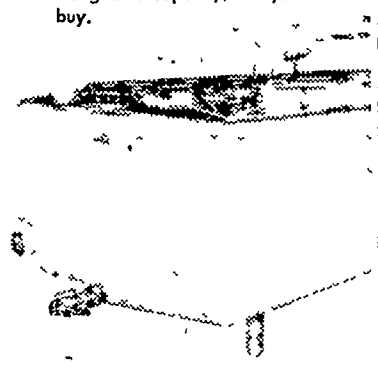

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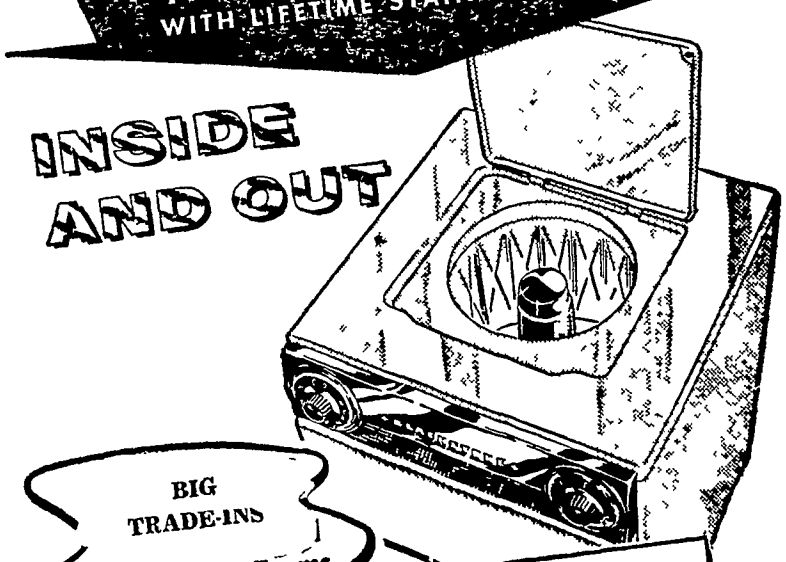

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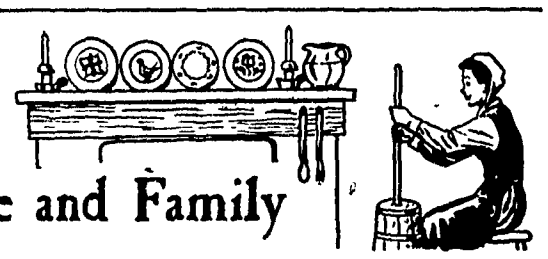

For the Farm Wife and Family

(Continued from page 9)

ped through a jelly bag without pressing. But a greater yield of juice can be obtained by twisting the bag of fruit tightly and squeezing or pressing, or by using a fruit press. Pressed juice should be restrained through a double thickness of damp cheesecloth or a damp jelly bag; the cloth or bag should not be squeezed.)

To make jelly — Measure juice into a kettle. Stir in the sugar. Place on high heat, and, stirring constantly, bring quickly to a full rolling boil that cannot be stirred down Add the pectin and heat again to a full rolling boil. Boil hard for one minute Remove from heat; skim off from quickly. Pour jelly immediately into hot containers and seal (A single thin layer-⅛-inch thick-is preferable to a thick layer or two thin layers because the thin layer can expand or contract more readily and will give a better seal.) Makes 11 to 12 six-ounce glasses.

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GRAPE JELLY

4 cups grape juice (takes about three and one-half pounds Concord grapes and one-half cup water)
7 cups sugar
½ bottle liquid pectin

To prepare juice — Sort, wash, and remove stems from fully ripe grapes. Crush grapes, add water, cover, and bring to boil on high heat. Reduce heat and simmer for 10 minutes. Extract juice.

To prevent formation of tartrate crystals in the jelly, let juice stand in a cool place overnight, then strain through two thicknesses of damp cheesecloth to remove crysals that have formed

To make jelly — Measure juice into a kettle. Stir in the sugar. Place on high heat and, stirring constantly, bring quickly to a full rolling boil that cannot be stirred down. Add the pectin and heat again to a full rolling boil. Boil hard for one minute. Remmove from heat; skim off foam quickly Pour jelly immediately into hot containers and seal Makes 10 to 12 six-ounce glasses.

ORANGE-GRAPEFRUIT JELLY

3¼ cups of sugar
1 cup water
3 tablespoons lemon juice
½ bottle liquid pectin
1 six-ounce can (three-fourths cup) frozen concentrated orange-and-grapefruit juice

Stir the sugar into the water. Place on high heat and, stirring constantly, bring quickly to a full rolling boil that cannot be stirred down Add lemon juice. Boil hard for one minute. Remove from heat. Stir in the pectin. Add thawed concentrated orange and grapefruit juice and mix well. Pour immediately into hot containers and seal. Makes about five six-ounce glasses.

QUESTION:

What Institution In Lancaster County is currently paying

3% on its

Insured Savings and Investment Certificates?

ANSWER?

FIRST FEDERAL Savings and Loan ASSOCIATION OF LANCASTER

25 North Duke St.

Phone EX 7-5898

Gilbert H. Hartley, Treasurer

Emlen H. Zellers, Secretary

Farm Women 20 Hold Picnic At Bailey Home

Farm Women Society 20 held a coverd dish supper Aug. 1 at the home of Mr. and Mrs. Marcus Bailey.

The picnic commitee was Mrs. Marcus Bailey, Mrs. Glenn Ressel and Mrs. Elam Hess.

Those attending were Mr. and Mrs. Park Reinhart, Karen Shiela and Larry; Mrs. Jospeh Best, Johnnie, Barbara and Rodney; Mr. and Mrs. Hayes Hastings; Mr. and Mrs. William Gross, Bill, Bob, Bruce and Eloise; Mr. and Mrs. Elam Hess, Tommy and Mike.

Mr and Mrs. Jack Ferguson and Elaine; Mrs. Chester Trout, Harold, Herbert and Hilda; Mr. and Mrs. Thomas Ferguson, Kathy and Joe, Mrs. Burton Gallimore, Terry, Tommy and Linda; Mrs. Herbert Mowrey; Mrs. Clarence Strickler and Carl; Mr. and Mrs. Silas Rice and Barbara; Mrs. Glenn Ressel, Mrs. Guy Roop; and Mrs. Russell Hart and Russell.

QUINCE JELLY

3¾ cups quince juice (takes about three and one-half pounds quince and seven cups water)
¼ cup lemon juice
3 cups sugar

To prepare juice — select about one-fourth underripe and three-fourths fully ripe quince. Sort, wash, remove stems and blossom ends; do not pare or core. Slice quince very thin or cut into small pieces Add water, cover, and bring to boil on high heat Reduce heat and simmer for 25 minutes Extract juice.

To make jelly — Measure quince juice into a kettle Add lemon juice and sugar and stir well. Boil over high heat to 8 degrees F above the boiling point of water, or until jelly mixture sheets from a spoon. Remove from heat; skim off foam quickly Pour jelly immediately into hot containers and seal. Makes five to six six ounce glasses

PLUM JAM

6 cups crushed plums (takes about three and one-half pounds plums
1 package powdered pectin
8 cups sugar

To prepare fruit — Sort fully ripe plums, wash, cut into pieces and remove pits. If flesh clings to pits, simmer plums in a small amount of water for a few minutes until they are softened, then remove pits. Crush the fruit.

To make jam — Measure crushed plums into a kettle. Add the pectin and stir well. Place on high heat and, stirring constantly bring quickly to a full boil with bubbles over the entire surface Add the sugar, continue stirring, and heat again to a full bubbling boil. Boil hard for one minute. Remove from heat; skim and stir alternately for five minutes. Ladle jam into hot containers and seal immediately. Makes about 12 six-ounce glasses.

PLUM-PEACH JAM

5 cups red plums (takes about 3 pounds plums)
4 cups peaches (takes about 3 pounds peaches)
8 cups sugar
1 lemon (sliced very thin)

To prepare fruit — sort and wash fruit. Peel and pit peaches; pit plums. Cut fruit into small pieces.

To make jam — measure the prepared fruit into a kettle. Add sugar and sliced lemon and stir well. Boil rapidly, stirring constantly, to 9 degrees F. above the boiling point of water, or until mixture thickens. Remove from heat; skim and stir alternately for five minutes. Ladle jam into hot containers and seal immmediately. Makes about 12 six-ounce glasses.

TUTTI-FRUTTI JAM

3 cups chopped or ground pears (takes about two pounds pears)
1 large orange
¾ cup drained crushed pineapple
¼ cup chopped maraschino cherries (3-ounce bottle)
¼ cup lemon juice
1 package powdered pectin

Peaches Expected to Start Moving Into Stores, Markets This Weekend

HARRISBURG — An unusually steady flow of well-sized Pennsylvania peaches are expected by local grocery stores and markets in volume for a 30-day period beginning tomorrow, the State Department of Agriculture reported Friday.

State Agricultural Marketing Director John L. Rainey said that reports from growers-members of the State Horticultural Association indicated that the total crop contain a higher proportion of the early varieties and provide a "smoother and longer marketing pattern." A Federal-State crop survey indicates an average production of approximately 2,500,000 bushels.

John E. Linde Jr., chairman of the growers' fruitindusty committee, said the Pennsylvania Peach Dessert Queen would tour the state for a series of television, radio and market appearance during peach harvesting to promote Pennsylvania peaches. "Pennsylvania Peach Time" will be observed for a 10-day period starting Aug. 16.

Linde said that "one or two good rains" could offset dry conditions in the eastern production aareas in Berks and Lehigh Counties. Other regions were about average in moisture, he said. popular early varieties including Redhaven Golden Jubilee and Jerseyland, were moving in moderate volume. Substantial movement to city markets was expected to be underway by tomorrow. The major movement would continue from various sections until about mid-September. Industry sources said that peach size was "good to excellent" and that color would be particularly high this year because of good weather and the greater interest in deep-colored varieties

5 cups sugar

To prepare fruit — sort and wash ripe pears; pare and core. Chop or grind he pears. Peel the orange, remove seeds, and chop or grind the pulp.

To make jam — Measure chopped pears into a kettle. Add orange, pineapple, cherries, and lemon juice. Stir in the pectin. Place on high heat and, stirring constantly, bring quickly to a full boil with bubbles over the entire surface. Add the sugar, continue stirring, and heat again to a full bubbling boil. Boil hard for 1 minute, stirring constantly. Remove from heat; skim and stir alternately for five minutes. Ladle jam into hot containers and seal immediately. Makes about nine six-ounce glasses.

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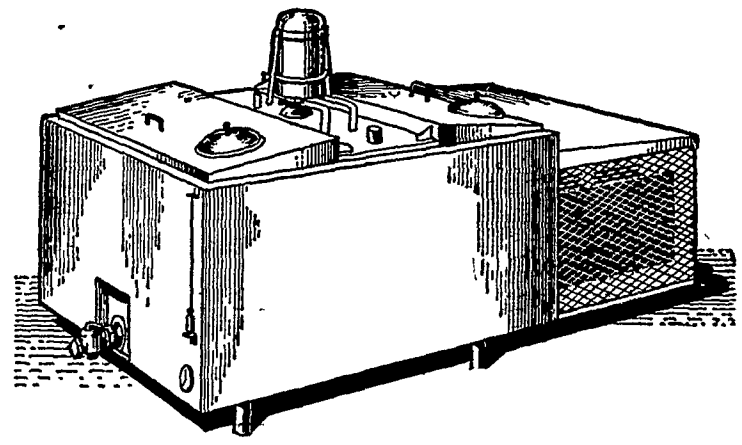

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SPABC CATTLE SHOW honors were taken by Wightwick of Glenafton Rachel, top animal in the herd of J. Mowery Frey & Son, R7 Lancaster. This seven-year-old cow was presented to Frey as the first heifer ever given away at the Lampeter Community Fair. This is the second year that she has been grand champion at the show. (LF Photo)

Firsthand Reports on Stock Shows, Rodeos Given to Exposition Officials

HARRISBURG — Firsthand reports on livestock show and sales in western states and South America, and Wyoming and Colorado rodeos will be presented to the executive committee of the Pennsylvania Livestock Exposition at a meeing in Harrisburg, today.

Lee H Bull, secretary of the exposition and deputy State Secretary of Agriculture, said the reports will be given as "educational background" in preparation of the first Pennsylvania Livestock Exposition Nov 12-16 at the State Farm Show Building, Harrisburg.

Leon Falk, Jr., Pittsburg, president of the Pennsylvania Livestock and Allied Industries Ass. Inc, co-sponsors of the exposition, returned recently from a South American trip and indicated he will discuss shows and sales conducted there.

Walter W Krebs, Johnstown, a member of the executive committee of the Livestock Exposition, will present the report on beef shows and sales in California.

Donald M. Cresswell, director of public information, State Department of Agriculture, will give a review on rodeos he attended at Wyoming and Colorado during his vacation.

A feature of the Pennsylvania Livestock Exposition will be a six-performance "wild west rodeo," which is expected to attract more that 200 of the best cow hands in the nation. They will be competing in Harrisburg for the world's championship title. The Pennsylvania event will be the final one of this show circuit

Leading beef cattle, swine, sheep and 4-H and Future Farmers of America steers from many parts of fthe country and Canada will compete for more than $75,000 in premiums to be offered in the first Keystone International, Buff L Coleman, exposition manager, said

The exposition is sponsored by the State Department of Department of Agriculture and the Pennsylvania Livestock and Allied Industries Association, Inc. The State Legislature has appropriated $50,000 of the show premiums

Record U.S. Hay Crop in Making

Based on July 1 conditions, the Agricultural - Marketing Service forecasts that the 1957 hay crop will be 119 6 million tops, 10 per cent more than last year and a new record in hay production.

Taking into account the downtrend in the number of roughage consuming animals, the supply of hay per animal is also record large

The average July 1 condition of pastures is also reported to be far above last year and the highest for the last 10 years.

LANCASTER FARMING
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Three Pct. Less Wool Shorn This Year

Production of shorn wool in 1957 is now estimated by the Crop Reporting Board at 226,021,000 pounds, three per cent less than in 1956 and four per cent less than the 1946-55 average.

Reasons for the decline are a two per cent reduction in the number of sheep shorn this year and a one per cent lighter average fleece weight.

Small Supply of State Produced Sweet Corn Forecast Due to Borer

HARRISBURG — Smaller supplies of clean, Pennsylvania-producedo sweet corn are forecast this season by the State Department of Agriculture as a result of heavy infestations of European corn borers, Secretary William L. Henning said today.

A heavier than last year borer population has been reported in both sweet corn and field corn used for livestock feed. Last year damage by the European corn borer in the State was set at $4,663,000.

Dr. Thomas L. Guyton, director of the State Bureau of Plant Industry, said sweet corn he has inspected has been "heavily infested" with corn borers. Dr. Guyton blamed improper spraying by growers for keeping the infestation high this year. He also said much of this year's growing weather has been favorable to the borer.

The largest concentration of sweet corn grown in Pennsylvania is in Lancaster, York and Cumberland counties. Farmers there have reported "very high" borer infestations.

Although this year's losses are expected to exceed last year's, Dr Guyton said he didn't believe they would approach to the record $5 million caused in 1951.

A second generation of corn borers is expected to arrive in late July or early August. Spraying of DDT or other recommended insecticides as soon as the tassel of the corn plant is visible in the whorl of the leave should reduce borer damage, according to Dr Guyton He recommended light applications of insecticides every week until mid-August.

Dr. Guyton urged dairymen using DDT on corn not to cut the plant for fodder and feed to dairy animals. He said the DDT accumulates in milk fat. However, he pointed out, corn plants can be fed to all other livestock.

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GRAND CHAMPION Ayrshire at the SPABC show in Lancaster Thursday was Glenhurst Dixie Blossom, a senior yearling owned and shown by Miss Marilyn Harnish, Quarryville. She also won first place in the junior yearling division with Glenhurst Pauline M. (LF Photo)

THREE OF THE four breed champions of the Lancaster County 4-H Dairy Club Roundup held Friday at the SPABC show their prize heifers. Left to right are Reba Bushong, Columbia, with her Guernsey; Marilyn Harnish, Quarryville, with her Ayrshire; and Tom Halladay Jr., Kirkwood, with his Jersey. Holstein honors were won by George A. Rutt Jr. of Stevens. (LF Photo)

Barbara Keener, Dale Shirk Win $25 Kiwanis Showing, Fitting Prize

Winners of a special $25 prize given by the North Lancaster Kiwanis Club at the 4-H Dairy Club show at the SPABC grounds Friday were Barbara Keener, R1 Manheim, fitting, and Dale Shirk, Quarryville, showmanship.

The special prize was offered for the first time year year, but it was not the first time that these youngsters have won in these contests. Miss Keener also took the award last year.

Tom Halladay Jr, Kirkwood, swept the grand championship honors in the Jersey breed and Reba Jean Bushong, R2 Columbia, showed her Guernsey heifer to the grand championship.

Marilyn Harnish, R2 Quarryville, tho the preceeding day had taken the Ayrshire grand championship at the SPABC show, repeated the feat at the 4-H show.

The Holstein grand championship was won by George A Rutt Jr , R1 Stevens.

Reserv championships in the fitting and showing contests were won by Glenn Bushong, R2 Columbia, and Linda Mumma, Landisville. Both are young Guernsey breeders.

Here is a complete list of the placings.

JERSEY

Junior Calf—1. Ruth A Herr, Holtwood, Senior Calf—1 Tom Halladay Jr , Kirkwood Junior Yearling—1 J Paul Herr, Holtwood Senior Yearling—1 Tom Halladay Jr Two Year Old—1 Alva Herr Champion—Tom Halladay Jr Fitting—1 Tom Halladay Jr Showing—1 Tom Halladay

AYRSHIRE

Junior Calf—1 Carol Ann Krantz, New Providence Senior Calf—1 Florence Mae Flory, Manheim R3, 2. Luke D Wenger, Manheim, 3 Ned Z Paes, Strasburg R1, 4 Glenn Stauffer, Lititz R1, 5 Earl D Wenger, Manheim, 6 Gerald Kreider, Quarryville, 7 James Esbenshade, Quarryville Junior Yearling—1 Marilyn Harnish, Quarryville, 2 Florence Mae Flory, 3 Donald Pryer, Strasburg, 4 Jean Kreider, Quarryville, 5 Ned Z Paes Senior Yearling—1 Marilyn Harnish, 2 Joan S Paes, Strasburg, R1, 3 Glenn R Herr, Lancaster, 4 Luke D Wenger Two Year Old—1 Roy D Wenger, Manheim Champion—Marilyn Harnish Fitting—1 Carol Ann Krantz howing—1 Marilyn Harnish

GUERNSEY

Junior Calf—1 Robert R McSparran Jr , Peach Bottom, 2 Dorothy M Garber, Willow Street, 3 Kenneth Garber, Willow Street R2, 4 Donald Ankrum, Peah Bocttom, 5 Marlin G Shnupp, Lancaster Senior Calf—1 Mary Ellen Mumma, Manheim, 2 Clair Mull, Quarryville, 3 Ross Ferguson, Kirkwood, 4 LaVerne Mull, Quarryvill, 5 William Ferguson, Kirkwood, 6 Janet M Hastings, Kirkwood, 7 James E McSparran, Peach Bottom, 8 Jeanne L Hastings, Kirkwood, Junior Yearling—1 Robert Mumma, Manheim, 2 Kenneth B Garber, Willow Street, 3 James L Hastings, Kirkwood, 4 Robert E Wagner, Quarryville Senior Yearling—1 Linda Mumma, Landisville, 2 Ross Ferguson, Kirkwood, 3 William Ferguson, Kirkwood, 4 Janet Hastings, 5 Timothy Deacon, Willow Street, 6 James Hastings Two Year Old—1 Reba Jean Bushong, Columbia, 2 Glenn R Bushong, Columbia, 3 Janet M Hastings Three Year Old—1 Jeanne L Hastings Champion—Reba Jean Bushong. Fitting—1 Glenn Bushong Showing—1 Linda Mumma

HOLSTEIN

Junior Calf—1 George A Rutt Jr , Stevens R1, 2 Sandra Rutt, Stevens R1; 3 David D Zimmerman, Reinholds, 4 Richard Gever, Willow Street, 5. Bruce Boyd, Ephrata R1, 6 J Robert Hummer, Manheim, 7 Richard L Shelly, Manheim, 8 Robert Wenger, Quarryville, 9 Gerald D Hess, Washington Boro, 10 Linda Lou Welk, Strasburg R1, 11 C Richard Hess, Lancaster Senior Calf—1 Elvin Shelly, Manheim, 2 John Zimmerman, Reinholds, 3. Barbara Ann Keener, Manheim, 4 Phyllis Y Rutt, Stevens R1, 5 Harold Brubaker, Mount Joy, 6 George Rutt Jr , 7 Glenn Hess, Washington Boro, 8. Dennis Garber, Elizabethtown, 9 Eugene High, Manheim, 10 Gloria Shelly, Manheim Junior Yearling—1 Burnell Andrews, Lancaster, 2 Robert N Zook, Manheim, 3 Lowell Landis, Lititz, 4 Paul D Trimble, Quarryville, 5 Sylvia J Shirk, Quarryville, 6 M. Robert Young, Mount Joy Senior Yearling—1 Dale L Shirk, Quarryville, 2 E Robert Nolt Jr , Lancaster, 3 Helen Wenger, Quarryville; 4 Elvin Shelly, Manheim, 5 Anne Marie Wenger, Quarryville, 6 Paul D Welk, Strasburg R, 7 Donald B. Trimble, Quarryville. Two Year Old—1. George Rutt Jr , 2 Elvin Shelly, 3 Robert Zook, 4 Donald Welk Three Year Old—1 Gloria Shelly Champion— George A Rutt Jr Fitting—1 Barbara Keener Showing—1 Dale Shirk

60 Million Smoke in U.S.; Cigar Smokers Older

There are 60 million people in this country 18 years of age or older who smoke regularly or occasionally, according to a 212 page report just off the press titled "Tobacco Smoking in the U.S in Relation to Income."

It is based on a survey made early in 1955 by the Bureau of the Census for the U.S. Public Health Service, and shows, among many other things, that about six out of 10 men and three out of 10 women in this country smoke cigarettes.

Cigar smoking, the report says, appears to be more closely associated with age than with income

Pipe smoking was also found to be more prevalent among older men, and older men, according to this report, tend to predominate in the lower income classes.

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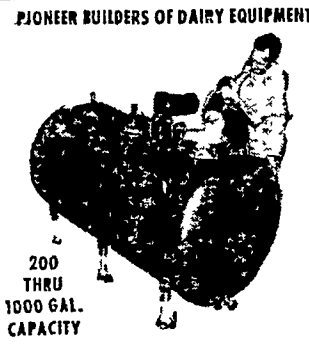

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1958 Soil Bank Acreage Reserve Program Announced by Government

General provisions of the Soil Bank's 1958 Acreage program, including its application to the winter wheat crop which will be planted this fall, were announced Saturday by Acting Secretary of Agriculture True D. Morse following Congressional action authorizing continuance of the program for the coming year.

The Acreage Reserve is that part of the Soil Bank under which farmers agree to reduce their acreage of "basic" crops below their established acreage allotments. It was in effect on a limited basis in 1956, and for the full 1957 crop-year. The Conservation Reserve, the other Soil Bank program, calls for shifting general cropland to conservation uses under contracts running for three or more years.

Changes in Acreage Reserve provisions for 1958, as compared with previous years, include the following:

1. **Establishment of a total crop acreage figure for each farm, to be based primarily on past production history and known as the "Soil Bank base," with the requirement that total harvested acreage in 1958 be held below the "base" by the equivalent of the number of acres placed in the Soil Bank. (This "Soil Bank base" provision has been in effect for the Conservation Reserve since the beginning of that program. For 1958, it will apply to farms taking part in either or both of the Soil Bank programs).**
2. **A limit of $3,000 on the total of 1958 Acreage Reserve payments which can be made to any one producer, as required by legislative action.**

Commenting on the announcement of the 1958 program, Acting Secretary Morse said, "The Acreage Reserve is an emergency program to encourage needed adjustments in the production of surplus crops. It provides special payments to offset loss of net profits while the adjustments are being made.

"The primary objective of the Acreage Reserve, of course, is to help cut down the accumulated surpluses which are such a load on the back of agriculture. In carrying out the program for 1958, we want to make major progress toward this goal. Based on experience of the past two years, we are making announced changes in operating procedures to increase the effectiveness of the program.

"One major problem has been the tendency to shift production from Acreage Reserve crops to other crops which contribute to over-all surpluses. The Soil Bank base provision, with its limit on total harvested crops, will help to check this undesirable diversion.

"We regret the need to impose further controls on farm production, adding limitations to make other limitations work. In the present emergency, however, we must try to make the Acreage Reserve more effective in adjusting 1958 production.

"This tightening up of the program is in line with recommendations made by the Senate and House conferees, in their report on the Department's 1958 appropriation bill."

Crops making up the "Soil Bank base" will, in general, be all crops produced for harvest on a farm, except hay crops. In addition to the six "basic" crops, they will include among others such crops as the grains, annual grasses cut for seed, oilseeds, cowpeas, potatoes, commercial vegetables, field and canning peas and beans

The Soil Bank base for individual farms will be established by county ASC committees primarily on the basis of the average acreage of land devoted to Soil Bank base crops during the past two years — 1956 and 1957 Where a farm already has a "base" established under the Conservation Reserve program, that base will apply

In the Acreage Reserve agreement, participating farmers will agree to limit their harvest of Soil Bank base crops. The limit, called the "permitted acreage," will be determined by subtracting the number of acreas in the Acreage Reserve from the total in the Soil Bank base. (Provisions of the Conservation Reserve program also call for reductions below the Soil Bank base. If both programs are in effect on a farm, the required reduction in harvested acres, below the Soil Bank base, will be the total of the acres in the Acreage Reserve and the Conservation Reserve for that year).

Harvesting more total acreage from a farm than the "permitted acreage" will make the producer subject to a civil penalty, in addition to the loss of Acreage Reserve payment. The civil penalty is 50 per cent of the payment which would have been made for compliance with all provisions of the program. (This is the same civil penalty which applies if the producer permits grazing of the Acreage Reserve, take a crop from it that year, or harvests more acres of the "Acreage Reserve" crop than the difference between the farm allotment and the Acreage Reserve).

In accordance with legislative provision, not more than $3,000 in Acreage Reserve payments for 1958 can be made to any one producer. If acreage of two or more eligible basic commodities is put into the Acreage Reserve, the $3,000 limit applies to the total of all Acreage Reserve payments.

This limit does not include payments under the Conservation Reserve program. There is a separate limit of $5,000 in the total of Conservation Reserve annual payments which can be made in any one year If a producer puts acreage from the farm in both the Acreage Reserve and the Conservation Reserve, he could be eligible for payments up to $3,000 and $5,000, respectively — or a total of $8,000 for the year.

Individual payment rates for the 1958 Acreage Reserve will be determined primarily on the basis of average per-acre rates For each reserve crop except tobacco, there will be a "national" average rate of payment per acre Then state and county rates will be established These will vary in accordance with productivity and other factors, but in total will reflect the "national" rate. For tobacco, individual rates will be determined on the same basis as for 1957 — the established unit rate per pound multiplied by the yield figure for the farm.

County ASC committees will determine per-acre rates for individual farms. These will be based on the county "average" rate for all crops except tobacco, but they will vary among farms primarily according to relative productivity

The individual farm per-acre rates will be available before Acreage Reserve agreements are signed. There will be provision for appeals to county and State ASC offices if a producer is not satisfied with the per-acre rate — or with the "Soil Bank base" established for his farm.

Farmers who took part in the 1957 Acreage Reserve program will be paid a 10 per cent premium, above the 1958 compensation rates, if they put the identical land in the Acreage Reserve program for 1958.

In addition to the provision that noxious weeds must be controlled on Acreage Reserve land, participants in the 1958 program may also be required to control erosion Otherwise, the land designated for the Acreage Reserve may be left idle, or a soil or water conservation practice may be carried out on it. It is possible for participating farmers to qualify for Agricultural Conservation (ACP) cost-sharing practices on land in the Acreage Reserve.

After the deadline for signing agreements covering a particular crop under the Acreage Reserve for 1958, participating farmers will not be permitted to withdraw from the program, except in some cases involving "new" commercial corn counties.

The 1958 Acreage Reserve program will be available first for winter wheat, to be seeded this fall for harvest next year. Details of the program for spring-seeded crops (spring wheat and the other "basic" crops which are eligible for the program) will be announced before their signup perior next spring.

The information needed by ASC county committees in determining individual farm rates of payment under the 1958 wheat Acreage Reserve program and completing other preliminary work, was sent from Washington through State committees in advance. County committees in general will be in position next week to start notifying farmers regarding these payment rates, and also helping to determine the Soil Bank base which must be established for each farm before the signing of agreements With this information available, wheat farmers will be able to make plans for their Acreage Reserve participation.

The signup period for winter wheat is scheduled to open on Aug. 26 and close Oct. 4 this year. During this period, all farmers who have an "old farm" wheat acreage allotment for 1958, and who normally grow winter wheat, will be eligible to sign an Acreage Reserve agreement with their county ASC committee.

Before the signing of an agreement, however, a "farm Soil Bank base" must be established for the farm. Each producer is responsible for furnishing the county ASC committee the production history and other information needed to establish this base This information should be supplied at least 15 days before the end of the signup period

The "national" average rate for the 1958 Acreage Reserve will be $20.88 per acre — with available wheat price supports averaging $1 78 a bushel This rate will be translated into varying state, county, and individual farm per-acre rates For the 1957 wheat Acreage Reserve, the average rate of payment per acre available to producers on a national basis was approximately $20 04 per acre — with wheat price supports averaging $2 00 a bushel The average payment for those who actually signed agreements for 1957 was about $18, reflecting the fact that the land put in the reserve was of less than average yield

Except for the legislative limitation of $3,000 on the total of Acreage Reserve payments to any one producer, no limits are placed on the number of acres which may be offered for the 1958 program.

Of the $500 million authorized by Congress for the 1958 Acreage Reserve, $178 million will be allocated to the wheat Acreage Reserve — for both spring and winter wheat.

In acceptance of agreements, preference will be given to those farmers who first sign agreements, in the event more acreage is offered than can be accepted within the money available for the wheat Acrage Reserve program.

Lampeter Fair To Receive Funds From Barbeque

A poultry barbeque is being held tomorrow at the Lampeter Community Center to raise funds for the Lampeter Community Fair

The barbeque is scheduled for 4 to 8 p.m., rain or shine.

Roy B. Herr is chairman of the barbeque committee and Wayne B. Rentschler is chairman of the publicity committee

Other committee chairmen are Harold Rohrer, purchasing, B. Snavely Garber and LeRoy Andrews, grounds; J Lloyd Rohrer, barbeque pit, Issac Herr, parking; Mrs LeRoy Andrews, serving line, and Mr. and Mrs. Paul Rowe, table service.

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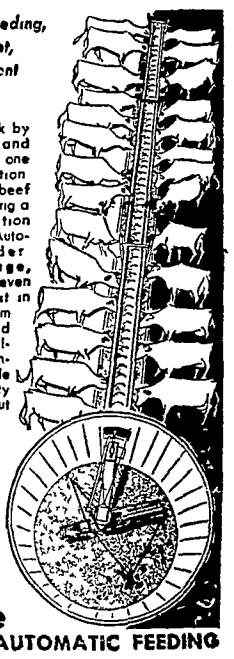

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TOO DRY TO PLOW? Not at the International Harvester Field Day held last Thursday. Here H. E Reinhart, IHC sales promotion supervisor, Harrisburg, and J. Harlan Burkhart, R2 Ephrata, find that heavy equipment can plow up to 12 inches deep. Approximately 5,000 people attended the annual event. (LF Photo)

Plant Explorers Seek New Species Of Ornamentals

A new look in ornamental landscaping for southern States may be the result of a recent plant exploration trip to Japan's southern islands, the U. S. Department of Agriculture said today.

The largest and perhaps the finest single collection of ornamentals ever gathered for the South was introduced into this country last winter by plant explorer J. L. Creech, who heads USDA's Plant Introduction Garden at Glenn Dale, Md., Dr. Crech collected nearly 700 species of cultivated and wild ornamental in Japan.

Representing the first of a series of foreign searches for ornamental plants that may prove of value to nurserymen, florists, and home gardeners, this quest was sponsored jointly bby USDA and the Longwood Foundation, Inc., Kennett Spuare Pa. Similar exploration, under the same joint sponsorship, are underway or being planned for the future. Plant explorers are looking for lesser known ornamentals, as well as improved varieties of plants already in this country

A second plant-hunt in southern Europe is being conducted by USDA botanist Fred G. Meyer, who is seeking Mediterranean-type ornamentals sutiable for propagation in mild-climate areas of the United States.

After exploring southern Europe, Dr. Meyer will travel to England, Scotland, Holland, and West Germany in quest of hardwood ornamentals such as hollies, that can be adapted to colder parts of this country

Tentative plans have been set for an early 1958 exploration to South American countries, including Braazil, Paraguay, and Uruguay. Search in those countries will be made for all types of ornamentals, especially flowering trees, adapted to warm, humid areas in this country. Plant explorers will also be seeking new and interesting house plants.

Some of the more important species collected by Dr. Creech in Japan last winter include chrysanthemum, camellia, holly, cryptomeria tree, evergreen oaks, and orchids of terrestrial and tree-inhabiting kinds. One holly species Ilex hukiuensis, had never before been collected for the United States.

Researchers Find Use for Cockroach As Insecticide Laboratory Guinea Pig

The much-maligned cockroach, longtime bane of housewives, is a boon to one group of U.S. Department of Agriculture scientists.

Entomologists and chemists of USDA's Agricultural Research Service concerned with insect resistance to insecticides are rearing cockroaches as "guinea pigs" for laboratory experiments.

Many varieties of insects — including the mosquito and house fly — are outwitting man by building up resistance to insecticides almost as rapidly as new insect killers are turned out. Roaches are proving useful in attempts to solve this resistance problem and also in testing new insecticides and other preparations needed in the continuing battle against insects.

At least 12 special of cockroaches are being maintained at USDA's Agricultural Research Center, Beltsville, Md. They range in size from those less than half an inch long to winged giants more than two inches in length, introduced into this country from South America. There are native American roaches, the German species, and a variety of "undesirable aliens" from other parts of the world. Of great importance to the research work is the fact that there are strains of one cockroach species that are resistant to insecticides as well as species that are non-resistant.

In laboratory work at Beltsville, covering broad phases of insecticidal and physiological studies, roaches are being used to evaluate household sprays including aerosol to determine their effectiveness and the quantites of secticide required and to provide a basis for accurate labeling of these products.

Roaches are also used in the study of other chemical formulations that may prove effective against insects. Among these are repellents and attractants. If sufficiently effective, such materials may eventually become highly useful means of combating insect infestation.

The rearing of the roach cultures is important in itself. This work permits close study of the habits and characteristics of different species of roaches—knowledge that is needed for effective control or eradication programs.

Also, because roaches are relatively large, they are excellent laboratory subjects for dissection. Their use in this respect is expected to greatly increase knowledge of insect physiology and may easily lead to findings of major importance.

Dissection, so far as insect control is concerned, offers a means by which the effect of insecticides on various organs can be studied. Such studies include the use of radio-active insecticides on the roaches and dissection later, to determine, by the use of instruments which measure radioactivity, the presence and quantities of insectids in the various insect organs.

Cockroaches themselves demonstrate the value of this resarch in all its phases. For example, the German roach, which was an early immigrant to this country and is now widespread, has recently become resistant to insecticides in some areas of the United States. Resistant roaches spread from one colony to another, making control or eradication measures difficult.

The brown-banded roach, rarely seen 20 years ago, demonstrates how rapidly a species can spread. This species is now common in eastern, southern, and mid-western sections of the country. It frequents the dark recesses of electric switch and fuse boxes, radio and TV cabinets, and other dark or secluded locations about the home. In these places the females deposit egg capsules, each one of which may produce a dozen or more offspring. One life cycle — egg capsule to nymph to adult — is completed every three months.

Fortunately — and probably because of this relatively long life cycle — the brown-banded roaches have not yet developed resistance to insecticides as have the German roaches, which require only six to eight weeks to complete a life cycle. But USDA insect specialists believe the brown-banded roach still could develop insecticide resistance If it does, control will be a difficult problem.

Spread of the brown-banded roach, and the chance it may become resistant, adds to the need for finding effective insecticides and also creates a need for repellents and attractants as additional tools for control. This is only one of six species of roaches common to many areas of the United States. Since World War II, there have been invasions by at least three new species, any one of which can spread from area to area.

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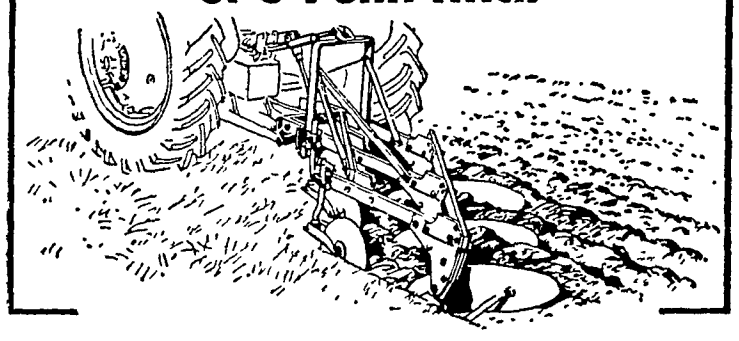

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FOR SALE. — 6 acre poultry farm, 2 story cinder block building 40x100, 9000 broilers or 3000 layers. All new automatic equipment. Along macadam road in Southern Martic Twp., 7-room house with all conveniences. Phone Rawlinsville BU 4-4202 or BU 4-4891.

FOR SALE.— McCormick Wheat Binder 7 ft. cut. Mowers, corn planters and Tobacco planters; all horse drawn. Earl N. Siegler, RD3 Quarryville.

SALISBURY'S 3-NITRO in your poultry, turkey, and swine feed gets you more meat, eggs and health for less. Cost 26¢ to 52¢ per ton. Not an antibiotic. Look on your feed tags and ask your dealer, or F. W. Fisher, Leacock, Ph. Leola OL 6-2482.

Mail Box Market

FOR SALE Smut-free dual and pennoll wheat, cleaned and treated to order While supply lasts! Amos Beiler, Jr 2 miles South Esso Sta. Paradise, R 741

FOR SALE L S C 55 Farm Pullets. Ready to lay. Phone ST 6 3840.

USED LUMBER FOR SALE 5 pieces -8"x10" 12 ft. long. 22 pieces 4"x6" 12 ft. long 1 piece 8"x10" 24 ft. long. I mile east of Kissel Hill Make Offer Edward C Nixdorf, Lititz #4, Pa. Phone MA 6-5756.

FOR SALE. 80 bu. Dual wheat Cleaned and treated. Roy B. Erb 118 Kreider Ave., Lancaster Phone LO 9-1580.

FOR SALE: Boggs potato grader, with motor, in good condition. Russell Shoop, Bainbridge, Pa. RD1 or Phone Elizabethtown 7-2025.

FOR SALE 150 Started Silver Cross Capons 6 weeks old. Daniel W Leaman, Leacock. Phone Leola Oldfield 6-2290

ALBANY, ORE., GREATER OREGON "Forty-four years ago on February 25, the federal government was given the power to levy an income tax on individuals. It was felt at the time that rates could never reach 10 per cent . . . In 1913, a single man with a $5,000 a year income paid $20 tax; today, he pays $944. Rates the first year were 1 to 6 per cent; they range today from 20 to 91 per cent"

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Stanley H. Deiter
Auctioneer And Appraiser
LAMPETER
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Quality Limestone

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"Quality Work at Little Labor Cost"
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ABS AMERICAN BREEDERS SERVICE

Classified Advertising Rates

Use This Handy Chart To Figure Your Cost

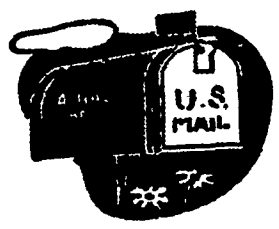
Words	(1) Issue	(3) Issues
20 (Min.)	$1.00	$2.40
21	1 05	2.52
22	1.10	2.64
23	1.15	2.76
24	1.20	2 88
25	1 25	3.00

KEYED ADS (Ads with answer coming to a Box Number, c/o Lancaster Farming). 25¢ additional.

Send copy to the Classified Advertising Dept., LANCASTER FARMING, Quarryville, Pa.

Ads running 3 or more consecutive times with no change billed at 4¢ per word each time with 80¢ minimum.

DEADLINE. Wednesday morning of each week's publication. Postively no ads accepted after 10 a.m. Wednesday.



FREE!

Subscribers to Lancaster Farming

will receive FREE one advertisement each month in our Mail Box Market

Subscribers using the MAIL BOX MARKET will be governed by the following rules

— Limit your advertisement to five lines which means not over 25 words.
— All Advertisements must be in our hands by Monday 6 P. M. or same will be held over for next week's paper.
— Only one advertisement each month.
— No business advertisements accepted for this column.
— You are allowed to run the advertisement one time. Send in no duplication.

Please mail all advertisements care of

MAIL BOX MARKET
QUARRYVILLE, PA.

Produce Firm License Lifted In Philadelphia

Louis Price, Philadelphia, produce dealer cannot operate without a Perishable Agricultural Commodities Act License, USDA announced today.

Price will not be eligiable to receive a license, the Department added, until reparations awarded the Philadelphia Produce Credit and Collection Bureau haave been satisfied. This Bureau is the assignee for 18 Philadelphia dealers.

The USDA announcement states that the assignors sold to Price various lots of fruits and vegetables valued at $3,684 60 in May 1956, that Price paid nothing and that he said not reply to a formal complaint. USDA issued a default order calling for the payment of $3,684.60 plus interest from June 1, 1956.

Estate Notice

ADMINISTRATOR'S NOTICE.— of Raymond Randolph Hooven, dec'd late of Manor Township, Pa.

Letters of Administration on the said estate having been granted to the undersigned, all persons indebted thereto are requested to make immediate payment, and those having claims or demands against the same will present them without delay for settlement to the undersigned Marion V. Hooven, 319 Millersville Road, Lancaster, Penna. Administrarix. Alfred C Alspach Attorney.

EXECUTOR'S NOTICE. ESTATE of Elsie L Plank late of Upper Leacock Twp., Lanc Co Pa., deceased.

Letters Testamentary on said estate having been granted to the undersigned, all persons indebted thereto are requested to make immediate payment, and those having claims or demands against the same will present them without delay for settlement to the undersigned, The Conestoga National Bank of Lancaster Executors. Arnold, Bricker, Beyer & Barnes Attorneys.

EXECUTOR'S NOTICE.ESTATE of Raymond W Diffenbaugh, dec'd late of City of Lancaster, Pa

Letters Testamentary on said estate having been granted to the undersigned, all persons indebted thereto are requested to make immediate payment, and those having claims or demands against the same will present them without delay for settlement to the undersigned, Margaret McClune RD1, Columbia, Penna. Executorix. Alfred C. Alspach Attorney.

ADMINISTRATOR'S NOTICE.— Estate of Irwin Hoch DeLong, also known as Irwin H. DeLong, late of Lancaster Township, Pa., deceased.

Letters of Administration on the said estate having been granted to the undersigned, all persons indebted thereto are requested to make immediate payment, and those having claims or demands against the same will present them without delay for settlement to the undersigned residing in Penn Square, Lancaster, Pa. The Conestoga National Bank of Lancaster and William G. Carrington, Bringantine, N. J. Administrators. Arnold, Bricker, Beyer & Barnes, Attorneys.

EXECUTOR'S NOTICE.ESTATE of Annie B. Herr, dec'd, late of Manheim Township, Pa.

Letters Testamentary on said estate having been granted to the undersigned, all persons indebted thereto are requested to make immediate payment, and those having claims or demands against the same will present them without delay for settlement to the undersigned Henry E. Breneman RD3 Elizabethtown, Pa. Executor. Alfred C Alspach Attorney.

Farm Calendar

Sat., Aug. 10

Elm-Penryn 4-H Project tour—10 a. m at Penryn Fire Hall.

Sun., Aug. 11

Alpha Gamma Rho alumni picnic—afternoon at John Romig farm, Kennett Square

Mon., Aug. 12

4-H Club Week—all week at State College

Fri., Aug. 16

Guernsey Field Day — 10 a m. at B Snavely Garber farm, R1 Willow Street Speaker will be Harvey Dreibelbis, manager of Hominy Hill Farm, Colt's Neck, N. J

Sat. Aug. 17

Farm Women 9 box picnic at Safe Harbor.

Thurs., Aug. 22

Rough & Tumble Steam Engineers Reunion—10 a m. at Kinzers Reunion to run through Aug. 24

Joint 4-H Dairy Club meeting— 8 p m at Williamson Park, Lancaster

Elizabethtown Rose Society—covered dish supper at the home of Mr and Mrs Harry Erdman, Mt Gretna

Fri., Aug. 23

Flying Farmers' Program, Butler Farm Show, Butler, Pa.

New Breeding Service Offered In Lancaster Co.

A new form of artificial insemination has been introduced into Lancaster County the past few weeks using frozen semen from bulls in Wisconsin.

The organization providing the service says that over 400,000 cows have been bred with frozen semen and that the conception rate for the last 24 months is 71 5 per cent

Frozen semen is a fairly recent development In April 1952 British scientists announced that they had frozen bull semen which was thawed and used to produce normal conceptions

The first calf in America to be produced from frozen semen was born on the farm of Melford Hill, Janesville, Wis on May 29, 1953.

Although frozen semen is used to some extent by most artificial breeding associations, the practice is not widespread because of the investment in special apparatus required to maintain the low temperatures.

3 States Listed As Quarantined For Soybean Cyst

A proposal to quarantine Missouri, North Carolina, and Tennessee because of the presence of the soybean cyst nematode in those States was announced today by the U S. Department of Agriculture

Purpose of the proposed Federal quarantine is to prevent spread of the dangerous pest that poses a threat to the Nation's billion-dollar soybean crop, according to officials of USDA's Agricultural Research Service.

TRACTORS: crawler and wheel type, also some with buckets and blades. Ford with back hoe, ditch diggers.

CLYDE E. KEENER
Intersection Rt. 230 and 72, Lancaster
Ph. EX 4-6414

P. B. GUERNSEY SALE

At the Association's Sales Pavilion, 6 miles east of Lancaster, Pa. on Rt #30

THURSDAY, AUGUST 15, 1957
7:00 P. M (D. S. T.) Sharp
83 HEAD — 4 BULLS, 50 COWS, 18 BRED & 11 OPEN HEIFERS

2 due shortly before sale, 23 to freshen in August or Sept., the balance through the fall.

Sale features the Dispersal of the Moffett herd, Chester Springs, Pa. (24 head)

Other consignment personally selected from Pennsylvania and Maryland herds will prove a good investment

Four yearling bulls with good records!

Sale Managed by!

The Pennsylvania Guernsey Breeders' Ass'n
P. O. Box 491 **Harrisburg, Pa.**

PUBLIC AUCTION

Tuesday, August 13, 1957

PROMPTLY AT 6 P. M.

Sale of Fat Bulls, Steers, Cows, Calves & Hogs
Stocker and Feeder Steers, Lambs
Shoat Sale at 8 P.M.
We get top market prices for your livestock
Feeder Steers for sale, Private, Every Day
Give Us a Call — Gap, HI-ckory 2-4181

Vintage Sales Stables, Inc.

PARADISE, PA. **WM. BEAM, Manager**

State Sends 7 Crop Reporters To Make Survey of Drouth Damage

HARRISBURG — State Secretary of Agriculture William L Henning Wednesday sent seven crop reporting specialists into the field to survey drouth damage.

The FederalState specialists all agricultural statisticians, were assigned as far as north as Luzerne County and to the southeastern area of the State,

Dewey O Boster, chief agricultural statistician in Pennsylvania, is personally leading the survey He said a full report will be given Secretary Henning later in the week

Meanwhile, the official Federal State crop report issued for the week ended Monday shows southeastern Pennsylvania farmers still require additional moisture for most crops, including pastures

Corn in the southeast is at a standstill and some farmers report cutting it for silage Sweet corn production in the State in the State is about 75 per cent of normal because of the dry weather and heavy infestation of European corn borer Some large fields of corn were total losses

A second cutting of hay made in southern counties was short. Some farmers have begun feeding this hay Other farmers in this dry area report continuing to feed winter supplies.

Southern counties have begun harvesting potatoes but the size is small and quality poor because of the dry weather Potatoes in the north are in good condition because of the adequate moisture

Dry weather conditions during the past few weeks slowed the development and maturity of vegetables and prolonged their movement to markets Early peach harvest was reported underway but dry weather was said responsible for holding down the size Apples also have been affected.

Farmers in northern and western counties report good crop growth because of adequate rainfall

Meanwhile, some farmers have completed fall plowing, while most are holding off until they have a good, soaking rain

For the remainder of this week farmers can expect below normal temperatures across the State and scattered thunder storms Thursday orFriday, the U S Weather Bureau reported.

Rancid Flavor in Fluid Milk Traced to Piping System Used

Increasing rancidity in fluid milk where farmers use stanchion and parlor pipelines has been traced to th systems used, according to John F Speer, Jr of the department of dairy science at the Pennsylvania State University.

Speer made a survy of 22 parlor and 17 pipeline milkers in Pennsylvania during 1956 and 1957 The type of rancidity found is called "hydrolytic" caused by enzymatic activity in the milk. It often develops in parlor and pipeline milking systems where "risers" or vertical sections are used in the pipelines Hydrolytic rancidity causes a disagreeable flavor and odor in milk. This offflavor often leads to consumer complaints

Oak Wilt Found In Nine Counties None in Lancaster

HARRISBURG — Oak wilt disease has been found in nine counties so far this year, according to the State Department of Agriculture.

The fungus, that attacks all species of oak and defoliates them, is being eradicated by the Department of Agriculture using planes to spot the infections and ground crews to cut diseased trees

Through July 31, this year, 1,225 trees had been cut to prevent the spread of the infection, according to Dr Thomas L. Cuyton, director of the Bureau of Plant Industry He said last year 4,926 trees were cut. All oak wilt infected trees are destroyed by ground crews to prevent a further spread. Trees in a 50-foot root grafting radius also are cut.

Oak wilt has been confined to Bedford, Fulton, Somerset, Mifflin, Allegheny, Juniata, Cumberland, Huntingdon and Franklin Counties, the survey shows.

Veteran entomologists and other Department of Agriculture specialists have flown over the entire State at least once to survey for oak wilt and in areas where oak wilt had been found survey inspections were made as many as five times

Once an infected site is spotted from the air its locaton is forwarded to ground crews who upon finding the infection, destroy it, other oak trees in the 50-foot radius and treat all tree stumps with a chemical to prevent further spread

Pennsylvania, it was pointed out by Dr. Guyton, has the lowest per spot oak wilt infection eradication rae of any State in the Nation It costs Pennsylvania taxpayers $32 per spot to eradicate the fungus. This includes the use of all equipment In some states eradication per spot costs as high as $90, Dr. Guyton pointed out.

Aerial survey and ground eradication work will continue for about another month However, the number of infected trees discovered are not expected to exceed those found in 1956.

Scientists Express Some Optimism On Beef Cattle Dwarfism Problem

DENVER, Colo. (Special) — Guarded optimism on new techniques to combat dwarfism in beef cattle was expressed by research scienists at a special meeting here.

The session, sponsored by the American Hereford Assn., was attended by research scientists from 19 colleges and universities across the country and representatives of the Department of Agriculture.

The summary of the meeting was prepared by the following committee Dr. E. J. Warwick, Chairman, U.S.D.A, Beltsville, Md; Dr. John Lasley, University of Missouri, Dr. E. J. Turman, Oklahoma State University; Dr. L N. Hazel, Iowa State College.

Their statement follows:

"**Dwarfism in cattle** is an hereditary characteristic. The birth of a dwarf calf identifies both sire and dam as carriers of the dwarf gene There are several different types of dwarfism, of which the short-headed, short-legged, potbellied dwarf, frequently referred to as the snorter dwarf, is the most frequent.

"Progeny tesing a sire by mating him to 15 or more known dwarf-producing (carrier) cows or breeding a sire to 30 or more daughters is a suggested method of identifying carriers. If no dwarfs result from such tests the breeder can feel reasonably sure that bulls so tested are free of the dwarf gene.

"Pedigree information, although subject to some error, has been most helpful in many herds It is especially useful for early screening of prospective breeding animals and for small breeders who cannot afford the expense of progeny testing.

"**The lumbar vertebrate** of carriers frequently show characteristic abnormalties which can be recognized by taking X-ray pictures of calves less than 10 days of age. A number of experiment stations have pooled results on the X-ray technique which indicated that about 80 per cent of the dwarf-free animals have recognizably normal vertebrate, although this figure varies considerably in different blood lines. Of 187 known carrers that have been X-rayed, 17 or about 90 per cent have shown recognizable abnormalties.

"The error made in classifying X-rayed, 167 or about 90 per cent in getting clear pictures under practical conditions are great enough to seriously limit the technique for general use. It can be useful for early screening of young animals in the hands of experienced and careful breeders but is not considered sufficiently accurate for use as a basis for merchandizing cattle.

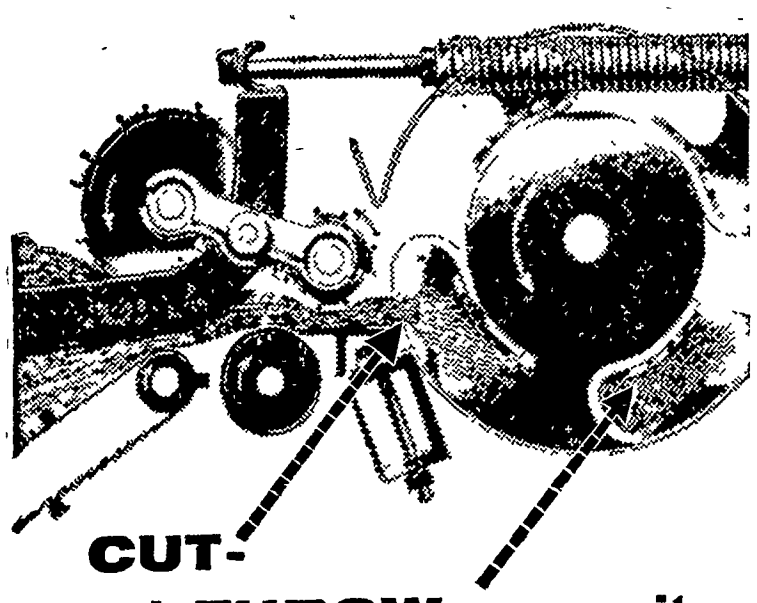
"The insulin test is a promising new technique which indicates thereis a physiological difference in response of carrier and dwarf-free animals to stress. Its accuracy and limitations have not been measured under a wide variety of conditions. Although concered research is being directed toward testing its usefulness for diagnosing carriers, the insulin test is still in the experimental stage and its use is not recommended to the cattle industry.

"Other phases of research are under way which promise to lead ultimately to a better understanding of the nature of dwarfism"

Parity Ratio Jumps To 84 As Of July 15

During the month ended July 15 the index of prices received by farmers went up three points while the index of prices paid declined one point, bringing the parity ratio of mid-July to 84.

Higher prices for meat animals, poultry and eggs and dairy products were mainly responsible, according to the Crop Reporting Board This is partially offset by lower prices for fruit, feed grains and hay



CUT-and-THROW capacity for All your forage crops

Cut-and-throw knife action along the full 3-foot-wide cylinder of the Allis-Chalmers Forage Harvester means extra capacity when pulled by any tractor . . . 2, 3, or 4-plow. You've got more cutting power than any other chopper in the business.

With the new-style grass attachment, the windrow pickup, and the row-crop attachment, you can field-chop *any* of your forage crops.

Whether you green-feed daily or store in the silo for later use, let us show you this chopper that keeps going where others slug down.

TUNE IN, *the National Farm and Home Hour, Saturday, NBC.*

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For Profitable Feeding All Summer

Use These Feeds . . .

Red Rose Fitting Ration

Ideal for cows with good roughage and pasture; for cows during dry periods and for young stock and bulls. Helps cows maintain their weight during lactation periods.

S-O-S

Replaces hay, ensilage or pasture. Is succulent, palatable and bulky; absorbs water readily and contains more digestible nutrients than wheat feeds. Mix with home-grown grains, too.

Red Rose 32% Dairy Supplement

Fits perfectly into a feeding program with your supply of home-grown grains. Makes a dependable, economical ration—balanced with essential proteins, vitamins and minerals.

BUY RED ROSE FEEDS FROM THESE DISTRIBUTORS

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